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“It will flourish, if naturalists, chemists, antiquaries, philologers, and men of science, in different parts of *Asia*, will commit their observations to writing, and send them to the Asiatic Society at Calcutta. It will languish if such communications shall be long intermittent; and it will die away, if they shall entirely cease.”  
—SIR WM. JONES.

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1858.



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JOURNAL  
OF THE  
ASIATIC SOCIETY.

No. V. 1857.

*Comparative Vocabulary of the Languages of the broken Tribes of Népál.—By B. H. HODGSON, Esq., B. C. S.*

*Darjiling, October 4th, 1857.*

*The Secretary of the Asiatic Society of Bengal.*

SIR,

I have the honour to transmit to you herewith four series of Vocabularies of Himalayan tongues, comprising, (in two parts), 1st, the languages of the broken tribes of the Central Himalaya; and, 2nd, (also in two parts), the several dialects of the Kiranti language, which likewise is proper to the same part of the chain, or, to be more specific, to Eastern Népál. The languages included in the two parts of these two papers are—

*Broken Tribes.*

1. Dahi or Darhi.
2. Dénwár.
3. Pahi or Pahari.
4. Chépáng.
5. Bhrámu.
6. Váyu or Háyu.
7. Kuswár.

8. Kúsúnda.
9. Pákhya, unbroken.
10. Tháksya, unbroken.
11. Tháru.

*Tribes of the Kiránti people.*

1. Chamling or Ródóng.
2. Rúngchhénbúng. Bontáwa.
3. Chhingtáng. Bontáwa.
4. Nachhereng.
5. Wáling. Bontáwa.
6. Yákha.
7. Chourásya.
8. Kulung.
9. Thulung.

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10. Báhing.
11. Lohorong.
12. Lambichhong. Wáling.
13. Báláli.
14. Sángpáng
15. Dumi.
16. Kháling.
17. Dungmáli.

The arrangement and nomenclature of these, made some time back, are not quite correct. But they will serve the present end and can be corrected when we come to particulars. At present it will suffice to say that 9 and 10 of the "broken tribes" cannot well be classed under that head, the Pakhya and Thaksya being still unbroken.

Of the Kiránti tribes, the value of the subdivisional names is not always equal. I have indicated this on the right hand. Thus, 2, 3, 5, as to language, &c., could be unitised under the common name of Bontáwa; and 5-5 both classed first as Waling, and then as Bontáwa, the larger aggregate. These minuter affinities are pretty

well indicated by the dialects. I was obliged to begin in the dark as to what varieties of the language would be fittest for selection as dialects, and those I hit on were not always of equal value.

As samples of the broken tribes and of the great Kiránti people I have lately selected for special study the Váyu of the one and the Báking of the other. I shall forthwith submit these ample essays and then may find time to advert to some general considerations. If not, they will be found in the new essay on the Physical Geography of Himalaya now issuing from the Calcutta press.

I am,

Sir,

Your obedt. servt.,

B. H. HODGSON.

<i>English.</i>	<i>Darðhi vel Dahi.</i>	<i>Dénwár.</i>	<i>Pahrt vel Pahi.</i>	<i>Chépáng.</i>	<i>Bhrámú.</i>	<i>Háy, or Váyu.</i>	<i>Kusswár.</i>
Air	Bátas Cheunta T-seu-ti Káar	Bátas Chou-ti T-seu-ti Káar	Phú-sá Mig-za	Má-rú Túl-tí	A-sí	Hujum Chiki-bulla	Batas Kimili
Ant				Lá	A-nap	Sár	Sár
Arrow				{ Bú-khíncha Bu-khín-cha	Pá-rá		Chári
Bird	Chári	Chári	Hí	Wá.	Jyá-ling	Chín-chí	Rakti
Blood	Rágát	Ráktař	Dún-ga	Wé-í.	Chí-wí	Ví	Dun-ga
Boat	Dúngó.	Dúngá.	Dún-ga	Wé-í.	Dun-ga	Dun-ga	Hadh
Bone	Had'	Had'	Ku-sá	Rhu-s	Wot	Rú	Bhainasa
Buffalo	Bhaïnsa	Bhaïnsi	Mé-sá	Mí-syá.	Bhai-sa	Caret	Birálo
Cat	Birálo	Mai-ui	Bhí	Bíral	Mianuziyi	Dána	Gai
Cow	Gai	Gai	Mó-sá	Mó-syá	Syá	Caret	Kág-lé
Crow	Káwá	Kova	Kó-kó	Kág.	Káng-kang	Gá-gín	Di-ní
Day	Din	Din	Nhi-na-kó	Nyi.	Di-ua	Nu-ma	Ku-kol
Dog	Kúkúr	Kúkúr	Ku-ju.	Kuí	A-kyá	Urí	Kán
Ear	Kán	Kán	Nhúa-puru	Né.	Ká-ná	Nak-ohú	Mati
Earth	Máti	Máto	Chá	Sá	Ná-sá	Kó	Dimba
Egg	Anda	Dumba	Khién-ja	Wá-kúm.	Hom	Chalung	Hathi
Elephant	Háttí	Háttí	Ki-si	Há-thí	Caret	Caret	Ankhí
Eye	Ankhí	Ankhá	Mí-gi	Mi.	Mé-k	Mé-k	Báháič
Father	Búbhó	Bábhá	Bá	Mi-k	Ba-bái	U-pá	Aghí
Fire	A-gé	Agi	Mí	Mé.	Má-i	Mé	Jhá-in
Fish	Má-chha	Ma-chhe	Nyo-já	Nya.	Ná-pgá,	Hó	Phúl
Flower	Phál	Phál	Só-no	Dó.	A-wai	Púm-mí	Gor
Foot	Gód	Gód	Lí	Ró	U-n-zik	Lé	{ Chá-gari Cha-gári
Goat	{ Chág-ri Cha-gári	Chá-gár	Chá-lá	La	{ Mí-chha Mí-ch-ya	Chí-lí	Chá-gari
Hair	Bár	Bár	Mén	Mé-sjá.	Syam	Song	Bár
Hand	Hát	Hát	Kút-t.	Kút-pa	Bhi-t	Gót	Háth
Head	Mád	Mád	Tá-Tó-long	Ká-pá	Ká-pá	Pú-chhi	Ká-pá
Hog	Sú-er	Sú-er	Pyák.	Puk-syá	Puk-syá	Pog	Sú-ri

Horn	Sing	Mhú-ní	Ró-ng	U-nyá.	U-n-yú	Ru- <sup>ng</sup>
Horse	Ghóra	Sa-ro	Sé-rang	Caret	Caret	Caret
House	Ghar	Chén	Tím.	Kyim	Nam	Kim
Iron	Phalám	Né	Phalám	Ka-k ching	Piaiám	Ka-k ching
Leaf	Pát	La-ti	Ló	Ló	Sou	Ló
Light	U-jat	Ja-la	{ Sa-mo-An-gho }	Caret	Dang-dang	Dang-dang
Man	Má-nus	Man-che	Pur-si	Bal.	Bal.	Sing-tong
Monkey	Banker	Mú-ga	Yú-k	pá-yúk	{ Lon-cho	Chá-wái
Moon	{ Já-n-há	Nbí-bá	La-he.	{ Chala-wani	Phó-ka	Báner
Mother	Jyán	Mí	La-me	Chá-la-wa-n	Chó-lo	Jún
Mountain	Am-bái	Tó-lhá	A-mái	A-mái	U-mé	Gok-chái
Mouth	Pá-khá	Mhú-r	Rí-ás	Dáu-dá	Chyá-jú.	Chá-wái
Muschnito	Mú-hún	Pa-tí	Mó-tong	A-nám	Wa-ne	Báner
Name	Ghú-sumá	Nu- <sup>ng</sup>	Caret	A-nín	Múk-chu	Pá-tí
Night	Ná-u	{ Chá-nákô	Myéng	Min	{ Eks'a-mék	A-mái
	Rátíng	{ Chanko	{ Yá	Ming	{ (Night-eye)	Pip-sa.
Oil	Téi	Sú	Satć.	E'k-sá	Nou	Nou
Plantain	Kéra	Mó-syi.	Líko	Kí	Ráthi	Ráthi
River	Khó-lá	Khá-ra	Mlč-sai.	Ri-sá	Téi	Téi
Road	Pán-ya	Bát	Mozyí	Ung-syé	Kéra	Kéra
Salt	Nún	Nán	Khá-ri	Gó-ro	Gang.	Gang.
Skin	Chá-la	Chá-la	Lóng	Urn-má	Bimbo	Bimbo
Sky	Sá-rá-g	Sá-rá-g	Chí-há	Chlá	Bát	Bát
Snake	Sámp	Bí	Chúz-ra	Caret	Nán	Nán
Star	{ Tí-ryá	{ Nú-ngré	Sá-rá-g	Caret	Chá-la	Chá-la
	{ Tí-ryá	{ Nung-gni	Lú	Caret	Sá-ráng	Sá-ráng
Stone	Don-kho	{ Lhong-go	{ Návám	Caret	Hó-bú	Sámp
Sun	Gá-má	Lho-ng-g-no	Bú-náng	Caret	Hó-bú	Hó-bú
Tiger	Bág	Su-je	Já-kc-la & Já	Caret	Tára-i	Tára-i
Tooth	Dánt	Dhúnn	Wá	Kung-bá	Lú	Lú
				Báng	Lún-phu	Lún-phu
					U-ní	Nó-mó
					Bú-náng	Bú-náng
					Sú-a.	S-wá
					Sték	Sték

<i>English.</i>	<i>Dardhi vel Dahi.</i>	<i>Dénwár.</i>	<i>Pahri vel Pahi.</i>	<i>Chépang.</i>	<i>Bhránu.</i>	<i>Háyu, or Táyú.</i>	<i>Kusvár.</i>
Tree	Rílk	Gách	Sí-má	Si- ng.	Si- má	Sing-phung	Gáatch
Village	Gáon	Gáon	Gón	Caret	Tí	Caret	Gáon
Water	Pa-tí	Kyú	Lú-khú	A-wa	Rá-pí	Chó-pi	Pání
Yam	Pin-álu	Chó-yán	Sá-gí	Gó-i	Gó	Gé-ti.	Bhyá-gar
I	Mái	Múi	Núng & Já	Ngá	Ngá	Má-ha	Má-ha
Thou	Tai	Tu-i	Chhúng.	Náng	Náng	Tá-ha	
He.	He.	U	Hó.	U	U	Mü. Wáthi. K. I	Há-lo
We	She.	It	Já-di	Ngí-lum	Ní	Gókháta	Há-mi
Ye	We	Há-mi	Chhá-di	Ning-lum	Núng	Góne-khata	Tú-mi
They	Tu-he	To-ho	U-si.	Wó-mai	Hú-dú	Müñ-khata.	Hú-ri.
My	U-nin	U-1ho	Ho-si	Wó-mai	Ngá-ku	{ Kó-me. A.-mé	Há-ring
Mé-ro	Mo-ra	Tó-ra	Núng-gu.	Já-gu	Ngá-ku	Ang or Ang-mu	{ Má-ha-na
Thy	Té-ro	Chhúng-gu	Chhúng-gu	Náng-ku	Nang-ku	Ung or Ung-mu	{ Suffix, im
His, Hers. Its	U-ker	Wok-rak	{ Hong-gu H.-wang-gu	U-ku	U-ku	{ Mi-nong. Wá- thi-m. A.-mu	{ Tu-hana
Our	Ham-ro	Ham-rai	Já-gu	Ngí-ku	Ní-ku	{ Ang-ku	{ Suffix, ir
Your	Taha-ro	Caret	Chhá-gu	Ning-ku	Núng-ku	U-ni. U-ni-mu	Hú-lo-kara
Their	Un-karo	Wal-ko	As-ya-gu.	Asya-gu	U-mai-ku	Mí-khata-mu	Suffix, ik
One	E'k	E'k	Chhí or Chhi-gu	U-mai-ku	U-ni-mu	Akhata-mu. Kó	Túmára
Two	Dwi	Dwi	Ní or Ni-ing-gu	U-ni-mu	U-ni-mu	me-khata-mu	Háring-kara
Three	Tin	Tin	Sung or Sung-gu	U-ni-mu	U-ni-mu	Kó-ú	
Four	Chár	Chár	Pi or Pi.ng-gu	U-ni-mu	U-ni-mu	E'k	
Five	Pánchez	Pánchez	Ngo or Ngo-ng-gu	U-ni-mu	U-ni-mu	Na-jung	
Six	Cháh	Cháh	Khú or Khu.ng-gu	U-ni-mu	U-ni-mu	Chu-yung	
						Bí-nung	
						Caret	Pánchez
						Caret	Caret

Sát	Nhé or Nhe-ng-gu	Sát	Caret
Ath	Chýá or Chya-ng-gu	Ath	Caret
Nó ú	Gún or Gung gu	Nó-ú	Caret
Das	Gí or Gi-ng-gu	Das	Caret
Bís	Ní	Bís	Caret
Tís	Sun	Tís	Caret
Chális	Pí í	Chális	Caret
Pachás	Ngé-é	Pachás	Caret
Sou	Sá-chí	Sou	Caret
Kó	Yá.	Kó	Caret
Lai	Yá-ta	Lai	Caret
Nhé	Ang	Nhé	Caret
Süi	Nang	Süi	Caret
Yér.	Gar-hi-né	Yér.	Caret
U'paré	Caret	U'paré	Caret
Yéhe	Alaga	Yéhe	Caret
Wóhe	Wéhe	Wóhe	Caret
Káhe	Gwé-thé	Káhe	Caret
Aju	Thá-ra	Aju	Caret
Káiú	Kín-chí	Káiú	Caret
Kálú	Mi-zyé	Kálú	Caret
I-chí	Thú-gu-thá	I-chí	Caret
U-chí	Hong-thá	U-chí	Caret
Ká-chí	Gu-thá	Ká-chí	Caret
U'para	Cho-gu-thá	U'para	Caret
Hét	Ko gó-thá	Hét	Caret
Májhai	Dári	Májhai	Caret
Báhir	Pen-há	Báhir	Caret
Bhitar	Dohán	Bhitar	Caret
Tárho	Ta-pa-le	Tárho	Caret
Ná-gík	Nhyár-ke	Ná-gík	Caret
Sát	Sát	Sát	Caret
Ath	Ath	Ath	Caret
Nó-ú	Nó-ú	Nó-ú	Caret
Das	Das	Das	Caret
Bís	Bís	Bís	Caret
Tís	Tís	Tís	Caret
Chális	Chális	Chális	Caret
Pachás	Pachás	Pachás	Caret
Sou	Sou	Sou	Caret
Kó	Kú	Kó	Caret
Lai	Sáii	Lai	Caret
Nhé	Tú	Nhé	Caret
Süi	Jáng.	Süi	Caret
Yér.	Gáng	Yér.	Caret
U'paré	Chou	U'paré	Caret
Yéhe	Thá-chí	Yéhe	Caret
Wóhe	Gái	Wóhe	Caret
Káhe	Wé-be	Káhe	Caret
Aju	Wé-be	Aju	Caret
Káiú	Mé-the	Káiú	Caret
Kálú	Há-ké	Kálú	Caret
I-chí	Kai-lhé	I-chí	Caret
U-chí	Té-n	U-chí	Caret
Ká-chí	Syáng	Ká-chí	Caret
U'para	Yón	U'para	Caret
Hét	Té-ri	Hét	Caret
Májhai	Nú-kana	Májhai	Caret
Báhir	Kal-hi	Báhir	Caret
Bhitar	Kal-hai	Bhitar	Caret
Tárho	Achi-na	Tárho	Caret
Ná-gík	U-chi-na	Ná-gík	Caret
Sát	Ká-chi-na	Sát	Caret
Ath	U'para	Ath	Caret
Nó-ú	Hét	Nó-ú	Caret
Das	Manjhi	Das	Caret
Bís	Báhir	Bís	Caret
Tís	Bé	Tís	Caret
Chális	U-chi-na	Chális	Caret
Pachás	Wane	Pachás	Caret
Sou	Kana	Sou	Caret
Kó	Já-khen	Kó	Caret
Lai	Kana	Lai	Caret
Nhé	Achi-na	Nhé	Caret
Süi	Ka-chi-na	Süi	Caret
Yér.	Ka-chi-na	Yér.	Caret
U'paré	Ka-chi-na	U'paré	Caret
Yéhe	U'paré	Yéhe	Caret
Wóhe	Hét	Wóhe	Caret
Káhe	Manjhi	Káhe	Caret
Aju	Bé	Aju	Caret
Káiú	Wá-lhé	Káiú	Caret
Kálú	Mé-the	Kálú	Caret
I-chí	Há-ké	I-chí	Caret
U-chí	Kai-lhé	U-chí	Caret
Ká-chí	Ti-ya	Ká-chí	Caret
U'para	Wé-be	U'para	Caret
Hét	Nú-ne.	Hét	Caret
Májhai	Wa-the	Májhai	Caret
Báhir	Ku-nai	Báhir	Caret
Bhitar	Hú-khai	Bhitar	Caret
Tárho	Hu-mai	Tárho	Caret
Ná-gík	A-sal	Ná-gík	Caret

<i>English.</i>	<i>Darahi vel Dahi.</i>	<i>Dénawár.</i>	<i>Pahri vel Pahi.</i>	<i>Chépang.</i>	<i>Bhrámu.</i>	<i>Háyu, or Váyń.</i>	<i>Kuswár.</i>
Little	Chút-hi	Chút-ék-pe	Bhá-cláh	Bhó-hóng	Són-bi	Ití-bang	Thó-e
Much.	Dhérai	Dhéré	Kat'-ha	Gu-ri	Jhó	{ Ching-ngák Sing-ye }	Dhére
How much	As	Kat'-ha	Já-nhé	Gé-ré	Caret	Há-thá	Katuk
Thus	So	Ja-sai	Tá-nhé	Hé-ré	Caret	Háng-nga	Jásége
How?	Thus	Wó-sai	Ye-nhe	Yé-re	Caret	Vi-ená	Há-sege
Why?	Yes	Yé-sai	Ká-nhe	Gi-re	Caret	I-ma	I-sege
No	Yes	Ká-sai	Caret	Caret	Hé-tu	Hóng-nga	Ká-sege
Do not	No	Hó	Té	Caret	Caret	Mis-pa	Kyú-hún
And	Ra.	Hőr-né	Boy-in	Khyú	Caret	Dik-sa.	Ah.
Or	Pún	Jún	Jú-nú	Má-khí	Caret	Nom	An
Which?	Tí	Sá.	Sáá	Mí-re	Mami.	Ma-nom	Ná
Who?	I'sek	Láne.	Láne.	Khá	Man	Thá	Má.má
Something	Jón	Né	Né	Kí.	Wóng	Lé	Gyú
Somebody	Tón	Tón	Tón	Lá	Ké	Ki	Ná
Good	Which?	Kó-no	Kó-no	Arkhý-agu	Hé-tu	Sú-do	Ná
Bad	Kóhlo-pun	Kó-no	Kó-hik	Horkhyágú	Hé-tu	Mí-do	Jé
Cold	Niko	Ki-chhu	Ki-chhu	Gú-gú.	Hóng	Húle	Húle
Hot	Bón-tha	Kó-lhu	Kó-lhu	Gu-hmo	Súng	Gá-dó	Gá-dó
Raw	Chíso	Sajhá	Sajhá	Caret	Caret	Sú	Sú
Ripe	Tá-to	Chala	Chala	Caret	Caret	Hai	Ké
Sweet	Ká-cho	Súnung	Súnung	Chihng-gu-hma	Chihng-gu-hma	Chihng-gu-hma	Chihng-gu-hma
Sour	Pá-ko	Bhing-gu-hma	Bhing-gu-hma	Gu-hmo	Gu-hmo	Gu-hmo	Gu-hmo
Bitter	Gúre	Niko	Niko	Caret	Caret	Caret	Caret
	Syí-syé	Bón-sajha	Bón-sajha	Pi-lo	Ma-dó	Ma-dó	Ma-dó
	Tí-ta	Chíso	Khu-khu-dha	Yés-to	Chíso	Ké-hu	Ké-hu
		Tá-to	Kwá-gu-hma	Dhá-to	U-dúm	Ké-hu	Ké-hu
		Ká-cho	Ka-zhi-gu-hma	Caret	Pón	Bhala	Bhala
		Pá-ko	Bú-gu	Caret	Ki-míng	Nakhabia	Nakhabia
		Gúre	Chág-gu	Caret	Kyó-sya	Chíso	Chíso
		Ko-ro	Pa-lu-gu	Ním-to	So-ki-m	Tá-to	Tá-to
				Ním-to	Ná-gúyo	Ká-cho	Ká-cho
				Ním-to	Gúlyo	Pá-ko	Pá-ko
				Ním-to	So-ki-m	Ná-gúyo	Ná-gúyo
				Ním-to	Khá-chim	Títo	Títo
				Ním-to	Kyá-khai	Kha-chi-m	Kha-chi-m

Handsome	Rámro	Caret	Bángla-gu-hma	Ku-syén	Dyáng-to
Ugly	Inje-ramro	Caret	Bámalagu-hma	Má-syón	Pi-lo
Straight	Sojhó	So-lar	Tí-pyún-g-gu-hma	Caret	Dhím-to
Crooked	Kwón-káro	Bán-ko	Phara-so gu-hma	Bán-go	Dóng-to
Black	K'ui-ráro	Kár-da	Há-ku-gu-hma	Chi-ling	Gal-to
White	Góró	Goró	Túyú-gu-hma	X-bo	Bhám-to
Red	Rak-ta-ro	Rak-ta-ro	Sí-dha-gu	Dú-to	Páu-dal
Green	Haryo	Haryo	Wón-wón-dha	Phéito	Pil-la
Long	Lámo	Lámo	Tá-há-gu	Sík-sik	Bamaila
Short	Chótí	Kháto	Púti-ha-gu	Caret	Nakhaja
Tall	Dhéngá	Algo	Tha-so	Caret	Chéug-chéng-mo
Short	Nanar	Hócho	Khó-so	Caret	Ko-ko-láng-mo
Large	Bát-ko	Bat-ke	Hwongu-dha-gu	Caret	Bángo
Small	Nání	Chot-ke	{ Chí-ja-gu Chígi-dha-gu }	Bron-to	Kál-dá
Round	Dallo	Dumto	Gó-na-gu	Mai-to.	Dawáng-mi
Flat	Chep-to	Chep-to	Pherchya-kyen-gu	Má-to.	Lang-ching-mi
Square	Char-konya	Caret	Pekung-la-gu	Caret	Gíring-mi
Fat	Móto	Moto	Lhóng-luno	Caret	Plím-ta
Thin	Dúbro	Dúbro	Gang-si-hma	Caret	Man-phán-ta
Weariness	Thá-kin	Hadaila	Nél-iu,	Mai-to.	Jóng-ta
Thirst	Pias	Tirkha	Ngal-nu	Caret	Thó-thi
Hunger	Bhú-kha	Bhúk	Pyá-há	Caret	Hó-eho
Eat	Khóu	Khá-ik	Ha.	Né	Bara
Drink	Pyú	Khá-ik	He-nu	Jé-che.	Ibra
Sleep	Sút-uk	Sút	Né	Jhí-sa	Kúl-kúl
Awake	Chétas.	Chet-as	Tó-in	Túm-che.	Dallo
Laugh	Hans-uk	Rhyás.	Dyin	Dyin	Teng-teng
		Rhi-as	Dón	Tum-sa	Nim-bu-le
				Em-che.	Chárpattyá
				Tyok-che.	Ki-chho
					Má-chho
					Nél-iu,
					Gép-ta
					Kítu-khwí
					Áwaphang
					U'yang-khé
					Chá
					{ Jáché, n. Jacko, o. }
					Khá-ik
					{ Tung-che, n. Tung-ko, a. }
					Im'-che
					{ Thá-im'-che Sis'-che }
					Uthou.
					Uthou, Ut-hou
					{ Hás-kou Hask-ou }

<i>English.</i>	<i>Darahi.</i>	<i>Dewar.</i>	<i>Pahri or Pahi.</i>	<i>Chepáng.</i>	<i>Brámu,</i>	<i>Háyu or Váyú.</i>	<i>Kusnár.</i>
Weep	Ró-uk	Hán	Khwé	Rhí-as-che. Rhi-a-sa Há-pá	O'k.-che	[ Da-ka-rou Da-ka-róu ]	
Speak	Bór-uk	Sa-ra	Lhá	Nhó-s-che. Nho-sa Kha-lá-wa	{ It'. Dáwa- hot. Bót* }	[ Bar-ou Ghan-ou† ]	
Be silent	Jún'bora-uk	Jún-sá-rhá	Sunán-chón	Caret	{ Thá-pe. Má-khale Gyúng.-pon. }	[ Mámá-bor- ou. Mama- bor-ou ]	
One	K.-úk	An	Yá	Thá-yá	Phi‡, lá	[ Da-ka-rou Da-ka-róu ]	
Go	Já-úk	Já	Lá-són	Yé-nga.	Láh.-lá	Ná. Ná-hin	
Get up	Uth.-úk	Uth	Dáing.-chón	Caret	Yép.-che	Uth.-ou	
Sit down	Bas-uk	Bas	Kujung'-chón	Ching.-sa	Mós.-che	Basou	
Walk	Hi'd.-uk	Hi'd.	Gó	Mús.-che. Mu-sa	Mú-ká	Nóa	
Run	Dú-gar-uk	Dúgar	{ Kéng-gno Ke-ing-go }	Whá. Whá-sa	Syó. Jéwa	Khók.-che	Dhou
Give	Di-hik	Di-hik'	Bú-i§	Gé-gwé-yá	Láng.-che		
Take	Lé-hik	Lé-ik'	Le-i	Pýú	Há-to	Dé-ik	
Strike	Thá-thá-ik'	Már-ik'	Dá-chhon	Thá.-yo	Dó-ko	Né-ik	
Kill	Káti-ik	Már-ik'	Pá-li	Caret	Toh.-po	Thá-tha-ik'	
Bring	An-ik	Xuhik'	Búryá	Caret	{ Sátó. Aprító A-pri-to }	Hirká-ik	
Take away	Léj-ik	Léj-ik'	Búlásón. Bú-lá-son	Caret	{ Khái. Yáng.-gnó Ya-n-go }	Pish-to	An-ik
Lift up	Bok-uk	Algá-ik'	Bú-gno.	Bú-n-go	{ Yá-n-go U-yo-gó }	Lák-to. La-k-to	Né-hin
Put down	Rák-uk	Dhár-ik'	Tí-gne.	'Í-n-ge	Caret	Ré-ko	Alga-ik
Hear	Sún	Sún-kare	Nyú	Caret	Caret	Tá-ko	Thé-ik
Understand	Bújh-kare	Bújh	Thú-i	Sái	A-so-yo	Hón-ko. Thá-ko	Sunou
Tell. Explain.	Ká-huk	Sa-ra	Kyén	Caret	Búz-dýú	Sé-ko	Buijou
			Nhó-s-che	Chi-so-yo	Ish'-io.	Boh.-to	Ghanai-ik

\* Throughout the Háyu column che suffix is the reflexive sign : to, ko, vel po, the transitive ; it, hot and bot are contractions for i-to vel ish-to, ha-to and bo'-to. As nature suggests, in point of sense both signs are applicable : thus, ish-che, speak to thyself, articulate ; ish-to, speak to him, to some one : Ha-s-che, give to thyself : ha-to, give to him. Sis-che, learn = teach thyself : sis-to, teach another. In the other tongues which are losing these niceties, they are less clearly explicable.

† Ou is the neuter or reflexive formative, as ik is the active and added su makes the former passive, e. g. From ghan, root to speak, ghan-ou-mi, n, I speak, utter. Ghan-ou-su, m.-mi, p : and ghanainik-an, a, == ghanainik-an, told I him or it. I told it or I told him.

‡ Phi is a sample of the primitive and neuter verb. There are several other samples in the other columns. See P. S. at the end.

§ Y vel ya of Pahi, Chepáng, and Brámu is the transitive or active sign, as in Newari and Telugu, though unrecognised as such in either.

*Continuation of the Comparative Vocabulary of the Languages of the broken Tribes of Népál.*

<i>English.</i>	<i>Kusúnda.</i>	<i>Pákh'ya.</i>	<i>Thák'sya.</i>	<i>Tháru.</i>
Air	Kái	Bayálo	Námmar	Bayár
Amaranth, (the grain)	Bhartu	Bethyáng	Bhendo	Rámdáná
Ant	Pyai ki	Krímulá	Naṭo	Doká
Arm	Táū hi	Hát H. K.	Yá	Hát
Arrow	Muyu	Kádha H. K.	Tumé	Khánḍha
Barley	Jo	Jou H.	Chíka	Jau
Bird kind	Kotau	Cháda H. K.	Nom'ya	Chirai
Ditto male	Gýa kotau	Bhályá cháda K.	Nom'ya dhó	Chirai
Ditto female	Gimi kotau	Póthi cháda K.	Nom'ya íso	Chirai
Bitch	Ágagími	Kyatáī chhowri	Nagamoma	Pilli
Blood	Uyú	Ragat H. K.	Ká	Lohu
Boat	Wai. Wou	Dúga K.	I'saba	Náu
Boar	Yásagyá. Higýá	Baigan harra	Tili	Suwár
Boiled rice	Káddi	Bhát H.	Bhát H.	Bhát
Bone	Gou	Hád H.	Nati	Hád
Boy	Tala sái	Kéta K.	Kala chája	Ketá
Buffalo kind	Mahi	Bhaínса II. K.	Mai	Bhaisa
Ditto male	Máhi-gyá	Bhainśaránge K.	Mai rágo	Bhaisá
Ditto female	Máhigími	Máu bhaínса	Mai móma	Caret
Bull	Nogmwa gyá	Ballásádh H.	Hméyesse	Sádha
Cat kind	Birálo	Billo H.	Nohar	Birála
Ditto male	Birálo gyá	Dágó birálo	Nohar kho	Birála
Ditto female	Bi'álo-gimi [gyá	Chbháuri birálo	Nobar hmo	Birála
Calf male	Nógmwachyáchi-	Báchho H. K.	Hméchaja	Báchhá
Calf female	Nogmwachyáchi gimi	Bad	Hmé chájasimo	Báchhi
Child kind	Gitasé. Chyáchi	Chhóra chhóri Kétakéli K.	Alópichám	Ladikábála
Child male	Gitasé	Kéta. Chhóra K. Nánu bálakha H.	Kalachája	Lađiká
Cow	Nokmwa gimi	Gái H.	Hmémama	Gáye
Cock	Tab'gyá	Bhályakukuddo K.	Caret	Mur'ga
Crow	Kauwa H.	Kág H.	Ghábráng	Kauwa
Daughter	Taksé	Chihóri K.	Chame	Béti
Day	Dina	Diüsso K.	Sar	Dina
Dog kind	Agai	Kyatáī	Nága. Nak'yu	Kútta
Dog male	Agai gy'a	Kyatáī daugo	Nak'yughutya	Kútta
Ear	Chyáu	Kán H.	Hna. Nha	Kán
Earth	Doma	Máto H.	Sa	Máti
Egg	Góä. Gwá	Phul K.	Chhyárkypahúm	An'da
Elephant	Hátti gyá	Hátti H.	Lam'bochhé	Hathi
Ditto female	Hátti gími	Mákuna H.	Lam'bochhémhyo	Háthi
Ewe	Ghalogími	Caret	Ghyúmama	Bheti
Eye	Chining	Áñkhá H.	Mi	Áñkh
Face	Hángná	Mudhá H.	Lí	Muhu
Father	Pái	Baháï	Abo	Bábá
Fire	Já	Ágo H. K.	Hmé	Agi
Fish	Gnásá	Máchhá H.	Trang gná	Machheri
Flower	Gipoán	Phul H.	Ro	Phul
Fowl kind	Táp	Kukura K.	"	"
Foot	Chán	Phala H.	Malethin male	Pángó góda
Fruit	Yegiyan		Phum	Phar

<i>English.</i>	<i>Kusúnda.</i>	<i>Pákh'ya.</i>	<i>Thák'sya.</i>	<i>Tháru.</i>
Girl	Taksé	Keti (K.)	Mrin	Lađiki
Grain	Kadiyun	Caret	Caret	Anaj
Goat kind	Míjha	Boko K.	Rámo	Chhegádi
Goat male	Míjha gyá	Boko K.	Rámogyá	Chhegádi
Goat female	Míjha gími	Bákhro K.	Rámomá	Baghiya
Hair	Gyai-i	Ráwa	Chham	Bár
Hand	Gipan	Hatkela	Yáyáthin	Tar hatti
Head	Chipi	Manto [(K.)	Ta	Mudi
Hen	Táp gími	Kukhurako pothi	Caret	Murgi
Hog kind	Hí. Yásá	Har'ra	Tili	Suwár
Horn	Iping jing	Sing H. K.	Ru	Sing
House	Báhi	Ghar H. K.	Ghim	Ghar
Husband	Dúwói	Lóg nyá (K.)	Mrintbin	Caret
Iron	Phalám	Khadár	Phré	Lóha
Leaf	Hák	Pát	Lhá	Páiá
Leg	Nawágichán	Godá	Bhale. Bhalethin	God
Light	Jina íkya	Urt bátti	Muthnangmu	Anjoriyo
Maize	Makai	Ghóga	Makai	Makáya
Man kind	Mih'yák	Manchha	Mli	Manhai
Ditto male	Mih'ya dawái	Log nyá (K.)	Pyung	Caret
Mare	Caret	Caret	Támáma	Ghodi
Millet or Kongani	Kwá chhó	Caret	Dhéya	Tágnum
Millet or Kodo	Mádyi. Mazyi	Kódó	Rangre	Mađúwa
Monkey male	Ugu	Bádar H. K.	Pángdar	Bánar
Ditto female	Ugu gími	Bádarni H. [K.	Pángdarsyá	Bádari
Moon	Jun	Chan'dramabel' H.	Láti gná	Chand'ramajún
Mother	Máï	Ámá	Ámá	Mahatári
Mountain	Parhat	Páhár H. K.	Yedadhyu	Par'bat
Mouth	Birgyád. Birgyang	Múkha H.	Sung	Múkha
Mosquito	Caret	Pokha	Polorinaba	Mas
Name	Giji	Ná u K.	Min	Ná u. Ji
Night	Ing gai	Ráti K.	Mun	Ráti
Oil	Jing	Tel K.	Chhigu	Tela
Old man	Caret	Caret	Khéba	Budhá
Old woman	Jigel [Nogmwá	Caret	Khúgyu	Budhiyá
Ox kind [husk	Nwágwá. Nógo	Caret	Mekinba	"
Paddy or rice in	Chhusum	Dhán H. K.	Mlasam	Jadhan
Plantain	Mochá [gya	Kela H. K.	Tatung ro	Kera
Ram	Bhanták. Gholo-	Caret	Ghyu kidaba	Baiganbhátá
Cleaned rice	Kádiyun	Caret	Mia	Chá ur
River	Gimmekoná	Khola K.	Umdakyu	Kholá
Road	Won	Báto (K.)	Ghyám	Rastá
Salt	Huk vi	Nún H. K.	Chacha	Nun
Sheep kind	Gholo	Caret	Ghyu	"
Skin	Gútán	Chhála H.	Dhi	Chám
Sky	Lágá i	Sarga	Mu	Caret
Snake	Tou	Sápa H. K.	Pudhi	Sápa
Son	Tala sáï	Chhorá K.	Jha	Tarang gan
Star	Ing gai	Tárá H. K.	Sar	"
Stallion	Caret	Caret	Ta	"
Sow	Hígimi. Yásagimi	Baigani harra	Tili moma [ni	Sugarni
Sun	Ing	Gháma H. K.	Ghán gni. Saughí	Ra uda
Tiger	Dájá káüli	Bágba H. K.	Ná	Bágha
Tooth	Toho	Dáta H. K.	Gyo	Dáta
Tree	I	Rukha K.	Ghyung	Gáchh
Vegetable	Mál ghyák	Ság H.	Dhap	Ság pattá

<i>English.</i>	<i>Kusúnda.</i>	<i>Pák'hyá.</i>	<i>Thák'sya.</i>	<i>Tháru.</i>
Village	Láháng	Gá u H. K.	Hál	Ga won
Water	Táng	Páni H. K.	Kya	Páni
Woman	Ning dai	Baigini	Mrin	Meráru
Wheat	Gahun	Gahun H.	Karu	Gohun
Wife	Ningdaimyáhoa	Baig'uni	Mtínhmí	Jani
Yam	Byalouglolandán	Caret	Himau dau	Kanmul
I	Chi	Ma	Ghyáng	Hang
Thou	Nu	[Gida Ta	Gna	Tong
He. She. It	I si. It'. Tok'pya?	U'kyá	Chann. H'mi	Utu
We two. Dual	Tok'jhig'na	Caret	Ghyangsi	Hángdu
Ye two	Nók'jhig'na	Caret	Gnisi	Tongdu
They two	Gidajhig'na	Caret	Hmi si	Unudu
We all. Plural	Chóbaki	[ki] Caret	Ghyang cha	Hlang log
Ye all	Nokibaki Togará-	Caret	Gna cha	Tusal
They all	Gidabaki	Caret	Hmichá	Usal
Mine. My	Chíyi	Mero K.	Ghyang ge	Caret
Thine. Thy	Níyí	Tero K.	Gná ye	Caret
His Hers. Its	Gidayí	Usai ko K.	Hmi ye	Caret
Ours. Dual	Tokjhignayí	Caret	Ghyang si ye	Hamarnu hye
Yours. Dual	Nokjhignayí	Caret	Gu si ye	Caret
Theirs. Dual	Gidajhignayí	Caret	Hmi si ye	Uduwonko
Ours. Plural	Takibakimida	Caret	Ghyang cha ye	Hámlogkau
	Chobakiyida			
Yours. Plural	Nokibakiyida	Caret	Gna cha ye [ye ke	Tahárasabake
Theirs. Plural	Gidabakiyida	Caret	Hmi cha ye. H'mi	Unakara
One	Goïí ság	Yek	Di	Yek
Two	Ghígna	Dúi	Gni	Dúi
Three	Dáha	Tin	Som	Tin
Four	Pinjáng	Chár	Bla	Chár
Five	Pagnaungjáng	Pách	Guá	Páche
Six	Caret	Chha	Tu	Chha
Seven	Caret	Sát	Gnes	Sát
Eight	Caret	A'th	Bhre	A'th
Nine	Caret	Nau	Ku	Nau
Ten	Caret	Das	Chyu	Das
Twenty	Caret	Bis	Gniyu	Bis
Thirty	Caret	Tis H. K.	Sombu	Tis
Forty	Caret	Chális H.	Blibyu	Chalis
Fifty	Caret	Pachás	Guasyu	Pachas
Hundred	Caret	Saya H.	Bhra	Sau
Of	Nata igin	Ko K.	Chaye	Keha
To. Dat. & Acc.	Lu i (K.)	La T.	Dhyári	Keráke
From	Jáng jai	Báto K.	Kyáche	Paidádekhalbat
By. Instrumental	A i	Le K.	Kau	Le
With. Cum.	Tángche	Saga	Gnáyero	Saga
Without. Sime.	Kánthá i	Bholi	Xrobhoja	Náhiho i
In	Tái	Beli	Hísono	Bákinabi
Now	Ipwaji	Yeso	Ghyángchye	Amai. Abhai
Then	Nhu	Caret	Khanghangchye	Nabhai. Tabhai
When?	Ásahi	Caret	Tigni	Kabahu
To-day	Itwaji. Ipwaji	Aja (K.)	Námá	Aju
To-morrow	Gorak	Bhóli (K.)	Tiba	Kálhi
Yesterday	Binágá	Hijo (K.)	Kemichuri	Byában
Here	Tau wa	Yétá (K.)	Kesichosi	Yehara
There	Isága	U'ta (K.)	Khatákhanti	Uhara
Where?	Anaka	Kóta (K.)	Tomi	Kánya

Hindi and Khas through.

out.

Tibetan.

<i>English.</i>	<i>Kusúnda.</i>	<i>Pákh'ya.</i>	<i>Thák'sya.</i>	<i>Tháru.</i>
Above	Drasu ok	Hapra	Caret	Upara
Below	Tumái	Tala (K.)	Masi	Tare
Between	Gijhágda	Májha (K.)	Kung ri	Biche
Without. Outside	Bangjo	Báhira (K.)	Phelori	Bahera
Within	Wáha	Bhitra (K.)	Nhári	Bhitra
Far	Isinba	Táhi	Chari	Ubá
Near	Ista	Nesai	Nyese	Ihyá
Little	Dyoro	Yokai. Thokái	Chipri	Thoro
Much	Mang gni	Mauti	Dhan há	Bahut
How much ?	Ásina	Kati (K.)	Kang nya	Ketaná
As	Natiya	Caret	Khajibá	Jaisan
So	Nápawai	Caret	Khapribá khaju	Wunaisan
How ?	Natuwanu	Caret	Khajulába	Caret
Thus	Tantan	Caret	Ho alába	Hán
Yes	Ayábakihó	Hóhó K.	Hin	Náhibá
No	Ayewá	Ásin	Aí	Náhi
Not. Prohibitive	Hyá	Na H. K.	Kino	Rabare
And	Caret	Ra	Bikigang	Ká
Or	Caret	Caret	Howochbuchhyáng	Ihe
This	Tá i. Ta	Yehi. Yó H.	Pa áng kyungpa	"
That	Issi. It	Wóhi. U. H.	Cha. Khapami	U
Which } Jon	Hágim'ya hák, vel hag-it	Jimanchha	Khanángpémhi	Kunmanai
Who } Ton	Nataim'ya hágit vel hak	Jaunamanchha K.	Khajupémhi	Umanai
Who } Kon	Nátát	Kaunamanchha K.	Tá	Kaunmanai
What ?	Nátáng	Kyá H.	Khajupero	Ká
Any thing	Nataum'ya hágit	Kehi bastu H.	Khajang pemhi	Kunbastu
Any body	Nataim'ya hak vel hyák.	Kohimánchhá H.	Sabadhyángpá	Konamanai
Good	Waiyaki	Báhiya. Niko(K.)	Ásbá	Niman. Badhai
Bad	Ka ingbarai	Ghatiyá. Behor	Na ásba	Tniman
Cold	Kháng go.	Chiso (K.)	Sim	Thandá
Hot	Bhrok	Tátó (K.)	Lháp	Chuhau
Raw	Ben	Kácho (K.)	Átchebá	Káchá
Ripe	Pakog	Páko (K.)	Fyáhejiha	Páksal
Sweet	Ahál	Guliyo (K.)	Koghíbá	Mithá
Acrid, pungent (as red pepper, &c.)	Byá	Piro (K.)	Swobá	Tin
Bitter	Kátuk	Tito (K.)	Kambá	Tin
Sour	Dam tan	Ámilo (K.)	Kimbá [hepá	Khattá
Handsome	Waiyaimá hák	Rámro (K.)	Bastu. Mbikya-	Besmanai
Ugly	Aingbarai	Caret	Mhi ákyáhopá	Bauramani
Straight	Caret	Tersai (K.)	Tananphirphai	Sojh
Crooked	Wáng káng	Báng go (K.)	Yeha	Tat
Black	Páng sing	Kálo (K.)	Maláng	Kariyá
White	Ásai	Séto (K.)	Tarpa	Ujar
Red	Bán ubá.	Ráto (K.)	Walá	Lál
Green	Hariyo K.	Hariyo (K.)	Phin	Hariyer
Long	Hwang gai	Lámo (K.)	Hrimba	Lamhá
Short	Poktok	Chhoto (K.)	Rimba	Chhot
Tall } man.	Phiyong	Ago (K.)	Bauchhenba	Uchcha
Short }	Poktok	Hocho (K.)	Putulu	Nicha
Small	Hungkoi	Sánu (K.)	Chyángba	Chhot
Great	Wogonrái	Thúlo (K.)	Théba	Mot

<i>English.</i>	<i>Kusúnda.</i>	<i>Pak'hyá.</i>	<i>Thák'sya.</i>	<i>Tháru.</i>
Round	Mang gni	Bátulo (K.)	Ghígírba	Gola
Square	Chárapáte K.	Chárapálo	Bhilírchhówa	Chárakunabate
Round	Dallo K.	Dallo (K.)	Bhumríba	Dhela
Flat	Chyángkáng	Pátalo (K.)	Pabapilhe	Pánarabangpánang
Fat	Biji	Mótó (K.)	Dhum'wa	Mot
Thin	Gharáu	Háriyáko	Jyána	Dabar
Weariness	Balangba	Galelágyo	Bhalápji	Thákali
Thirst	Táp yáu	Pámítis H. K.	K+juph'ji	Pipás
Hunger	Idáng	Bhok lágyo K.	Phothanji	Bhok
Eat	Ám	Gáu. Khúwa H.K.	Lhila	Khai
Drink	Táng gonong	Piu H. K.	Pi u	Piyal. Piláyaba
Sleep	Iptu (? Causal)	Saira H.	Nhuko	Sutali
Wake	Blengwoto	Utha H.	Réto	Uthali. Jagal
Do	Au ó. Au wo	Harihal	Lhaú. Lau	Kara
Do not	Anibil	Janahára	Tháláu	Nakara
Laugh	Nakyába	Hás H.	Gnétó	Káhasal
Weep	Jháma ó	Sanchha	Táko	Káro ól
Be silent	Abágánebin	Chochira	Lhemthalo	Chupraho
Speak	Pwáktoba	Caret	I'yáto	Bolai
Do not speak	Ánoktabin	Janabol	Tha tyáto	Nabol
Come	Aéga	A'ija K.	Khau	Awá. Yáñha
Go	Dá	Bájja	Hero	Jájá
Remain standing	Loengwóto	Pakhanataba	Pranhogatu	Khadárahawai
Stand up, get up	Loengwóto	Utha (K.)	Gnajurpa	Khadáhó
Sit down	Bhingwóto	Basa (K.)	Túpa	Baith
Walk or move	Aban	Hat H.	Hero	Chal
Ruu	Gorgowóto	Phalála	Gninahero.	Dhábá
Give	Aí	Deu (K.)	Pino	Dada
Take	Má	La (K.)	Bhakáu	Lala
Strike	Pungbógo	Kút (K.)	Táü. Thopáti	Már. Maráu
Kill, by cutting, cut down	Puwágó	Kát (K.)	Thagothápáti	"
Kill, any how, i. e. destroy	Wagdágo	Márideú (K.)	„	Már
Kill, with stone or other missile	Yuphwágó	Hán (K.)	Prino	Kát
Bring	Aí	Lvályá (K.)	Bhakau	Lyáre. Léáre
Take away	Wá	Láljá (K.)	Bhoro	Léjáre
Lift up	Yúlinggwajo	Bok (K.)	Thíthónko	Uthá o. Lád
Put down	Gyag'mo	Bisa	Thano	Rákhare
Hear	Mang'bo	Suna (K.)	Nagníno	Súna
Understand	Caret	Bujha	Ghau	Bujhare
Tell or relate	Wongdágo	Kaha (K.)	Bhígho	Kanare
I beat	Ki-pomatanha-u	Man kut'chhu*	Gnajai toba	Ham marilá
We two beat. Dual	Tokjhignai poma- tanhái	Hamidwi kut'- chau	Gnigui tobaká	Hamadunu marilá
We all beat. Pl.	Tokkhágayi poma- tanhái	Hamiharu kut'- chaun	Gnignichai tobomu	Raura márila
Thou beatest	Nupomatawa	Ta kut'chbas	Chyáng chaitobá	Raura márila

\* The rest of this column is pure Khas or Parbatya, as also all the other words having the "K" subjoined. The corrupt Urdu or Hindi of Tháru is too palpable and incessant to need a mark. The Tháru tongue like the Koch and so many others of the Tarai, from Hardwar to Assam, is fast merging in the proximate Arian tongues; and so also the Hill dialects into Khas.

<i>English.</i>	<i>Kusúnda.</i>	<i>Pak'hyá.</i>	<i>Thák'sya.</i>	<i>Tháru.</i>
Ye two beat. Dual	Nokjhenga poma- tawa [wa	Timidwi kut'ch- hau [hau	Namágni tobamu	Rauradunu márila [mári
Ye all beat. Pl.	Nokkhag pomata- Gida pomatawa	Timiharu kut'ch- U kut'chha	Namacha tobamu	Raurapangchan- U márala
He, she, it beats			The tobamu	
They two beat. Dl.	Gidajhigna poma- tawa [wa	Undwi kut'chha	Thaniagui tobamu	Udunu márila
They all beat. Pl.	Gidbki pomata- [Dual	Unharu kut'chhan	Hmichaka tobamu	Unaloga márala
I am beaten	Tangda pungmata- bahini [bai	Malai kut'chha	Gnazir tobamu	Hamake márila [trila
We two are beaten.	Tokjhigai pomata- [Dual	Hámidwilai kut'- Hámiharulai kut'- chha	Gnigni tobamu	Hamdunuké má-
We all are beaten.	Gokhkádai poma- tabai	Uslai kuttachha	Guiri tobamu	Hámálogake má- rila
He, &c. is beaten.	Gidodánigidai. pungmataba	Unaidwilai kutta- chha	Caret	Woke márila
They two are beat- en. Dual	Gidajhignaigi- pungmataba	Unharulai kut'- chha	Caret	Woduke márila
They are all beaten.	Gidakhaigi pung- mataba		Caret	Wologanake má- rila
Plural				



*Comparative Vocabulary of the several Languages (dialects) of the celebrated people called Kiránis, now occupying the Eastern-most province of the kingdom of Népál, or the basin of the river Arun, which province is named after them Kiránt. By B. H. HODGSON Esq., B. C. S.*

English.	Rodong, or Chámeling.	Róngchén- biung.	Chingtángya.	Nácheréng.	Wíling.	Yákha.	Chourásya.	Külung'ya.	Thulung'ya.
Air	Hyú	Heek.	Hak	Him' ma	Hí. T.	Him'ma.	Hig' wa	Hig' wa	Hik' pa
Water	Lúng'ma	Chhéma	U	Chhéma	Chípa nám	Chlénná	Hlák' gwa	Hlák' gwa	Hlák' gwa
Ant	Chíkárépa	Póngkharotk		Póngkharotk	Chhámpalyú	Chhíkyáng	Magarui	Gósáu	Lung' kúpa
Arm, see hand	Chhu	Chhiyaug	U-Muk	Chhiyaug	Hu u.	Hu hú	Chhuk	Khelek. Khe- lem	Khálem
Arrow	Bhé	Bhé	Phésük.	Phé.	Bé.	Bhé	Muk	Pi urung'ma	Hláu' u
Barley	[Wádám.	U hé	su k	U hé	Tóng chhóng	Tóng chhóng	Pí Bló	Lá	Né phé
Bird-kind	Yéwa dám.	Tongchhóng	Jána. Jáwa	Jána. Jáwa	Chhóng kha	Chhóng wá	Chhóng wá	Jéú. Chhóngkai	Jéú
Bird male	Wásá óp.	Chhóngwá	Wásá	Wásá	Chhóng wá	Chhóng wá	Wachi	Chhóng wá	Chakpu
Bird female	Wásá óna	O'pa chhóng-	U'pa wásá	O'pa chhóng-	Apochhóngwá	Apochhóngwá	Apochhóngwá	Váñchlió wa	Grok'pa. Chak'- pu or Upap
Bitch	Khlíma	wa	wa	wa	U'pa chhóngwá	U'pa chhóngwá	U'pa chhóngwá	Váñchlió wa	chak'- pu
Blood	Hí. Hás	Há.	Hléu	Há li	A'ma chhano-	A'ma chhano-	A'ma chhano-	Un'ám khlé Lá	Un'ám khlé Lá
Boar	Opa bō.	Húi.	O'pa-bá.	Yúi.	U'pa kochhuwa	U'pa haaga	I'ma kwachu-	Há	Sísi
Boat	[Bla!	Opa pa-	Náwa	Náwa	Hí	U'pa bóó	I'ma chháná	He'l.	U'pa bo
Boiled rice on	Rón	Náwa	pa.	Náwa	Dúng' ga	Há	chháná	He'l.	Díng' sa
Bone, see horn	Sat'wa.	Kok.	Koo.	Dóug' ga	Dúng' ga	Bépá.	Kok	Túpuru	Jam
	rúwa	Sá.	Sá yulba.	Já Raik' já	Já Raik' já	Apo-	Túpuru	Sai'wa	Tapri.
Boy	Soréng chha-	wá,	Yú.	Sá úk wa	Séng khok'w.	khong	phák	Seng khog'we	Tí pri' asar
	chhá	cows' bone	wá.	wá.	Chháná	Apo	Xpo pá		
		Dú wachha-	Yén bichiá	Yén bichiá	Wáchha cl-	Dú wachha		Wéngpha pí-	Wéngpha pí-
		chhá			l.á	l.á		cha.	cha.

<i>English.</i>	<i>Rodong, or Chám-</i> <i>ling.</i>	<i>Rúngchhénbüng.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
Buffalo-kind	Báhira. Mæisi	Sángwa	Sángwa	Méisá. Meis
Buffalo male	Um'pa maisi	O'pa ság'wa	U'pa ságwa	Um'pa méisá
Buffalo female	U'mma maisi	O'na Sáng'wa	U'na ma Sángwa	Um'ma méisá
Bull	Pí umpa	O'pa pít	U'papít	Wáchchha piya. Um'pa péya
Calf-kind	Pí úmchhá	Pitchhá. Pih'chhá	Pi'chil	Pími úmmachhá
Calf male	Pí umpa úmchhá	O'pa pitchhá	U'pa pitchilé	Pími úmpachhá
Calf female	Pí umma úmchhá	O'ma pitchhá	U'mma pitchilé	Pími úmmachhá
Cat-kind	Bé ra	Sur'ma. Minima	Púsú	Minima
Cat male	Bé rapá	O'pá mi-imá	U'pá púsú	U'mpá manima
Cat female	Bé ramá	O'ma minima	U'mma púsú	U'mma manima
Child	Chháchí. Yáya-chhá	Chhá chi. Mana-chhá	Chh'a che	Chhámú wa
Cow	Pyu pa. Pí	Pit. Pih'	Pit	Pí
Cock	Wápá	Wápá. O'pa wápá	Rang gába	Wápá
Crow	Ouwá	Ká ga. Kah' wá.	Ghák wa Gah' wá	Gógok pá
Daughter	Márehha chhá. Chhachha ma	Méen'chha chhá-chhá. U mech'-chha chhá chhá	Méch'chha chha	Mímchha cibá
Day	Kholé	Ukholén	Nám	Mlépa
Dog-kind	Khli	Kóchuwá	Kochuwá	Haga
Dog male	Khílpá	O'pá kóchuwá	U'pa kochuwá	Haa ga
Ear [whole]	Nápro	Nába	Nárék	Nábá
Earth, little Earth,	Pókhá	Bákhá. Henkha-	Khám	Baha
Egg	Dai. Da i	U ding. Wá dín	U thin	Di i
Elephant kind	Hátti	Háti	Háti	Háthi
Elephant male	Um'pa hátti	O'na háti	Upá háti	Um'pi háthi
Elephant female	U'mma bátri	O'ma háti	Um'ma háti	Um'ma háthi
Ewe	U'mma bhéda	O'ma bhédá	Um'ma bhédá	Um'ma lusa
Eye	Michak	Mak. Mák	Mak	Mik'sa
Face	Ugnálung	Geálung	Gnálung	Nábwa
Father	Um' pa	Eu pa. Pá. Wa-pa. O'pa	U'pa	U'pa
Fire	Mi	Mi	Mi	Mi
Fish	Guásá	Goá	Gnásá	Gnásá
Flower	Búngná	Búngwáí	Phúng	Bú
Fowi-kind	Wá	Wá	Wá	Wá
Foot	Phílú	Langtemma. Wu-khuro. U khuro	Láng	La. Lóphóma
Fruit	Básla. Yóda	O síwa [chhá]	Síwa	Súsá
Girl	Chhámárchhá	Mechchhachhá-	Máchchhachhá	Mim chhá chhá
Gram	Chá	Chámá	Kwak. Kok	Chám'ma
Goat-kind	Chhóng gara	Chhéng gara	Méndíba	Chhángara
Goat male	Um'pa chhong ga-ra	O'pa chhén gara	U'pa méndíba	Um'pa chhángara
Goat female	U'mma chhong ga-ra	O'ma chéng gara	U'mma méndíba	U'mma chhángara
Hair	Mus'ya. Twó:g. (Ta = head)	Má a	Tang'phúkwá. (Tang = head)	Taa sám. (T.a = head)
Hand, see arm	Chhíku phéma. arm flat	Chhíku phéma. arm flat	Mük	Húú

<i>Wáling.</i>	<i>Tákha.</i>	<i>Chouras'ya.</i>	<i>Kuláng'ya.</i>	<i>Thulung'gya.</i>
Sáng wa Apa ság wa	Sán wa Ípa chha sán wa	Dé í so Apo be i so	Mési Mési mipa Um'- pram'si [simina	Mési Upap mési
Ama ság wa Caret	Íma chha sán wa Ípachha pik	Abomó be i so Apo býa	Um'ma mési. Mé- Um'ma mési Um'ma mési Bénwa	Um'ma mési Bénwa
Caret	Pikačhwé Pikačhwé ípac'há [chhá]	Bíya nunu Apo býa nunu	Pim'chha U'mpa pim'chhá	*Gaikam uchiwe Gáikam úpap- uchiwe [uchiwe
Mú nimá Apa múnimá Ama múnimá Chháchí	Pikačhwé íma- Púsúma Ípac'há púsúma Ímáchhá púsúma Pichhá	Abomo býa nunu Bir'mo Apo bir'mo Abómó bir'mo Béba	Um'ma pim'chhá Biráli U'mpa biráli Um'ma biráli Nukeha. Chhá- chhámá man- chhámá. Cha s- cha	Gáikam úmám- Bir'má. Ubirna Upáp bir'má Um'ma bir'má Chwé chwé. Má- lochém chwé- chwé, human young
Gái Wápá Gówá	Ímac'hia pik Ípac'há wa Áu' gwá. A g wá	Bía. Býa. Amo- Bó guápa Gág bó	[bía Pí im'ma. Umma- Wápá Gágah' pó	Gai Grókpupó Gápwa. Gá pó
Máchhá	Chíyá méch chhá	Tábe	Mimchháchhá	Más chwé chwé. Mis' che chwé- ciwé
Wo kholé. Náto- Kótima. Kochuwá Apa kochuwá Náphák Pákhá Dun	[diy] Leh' ni Kochúma Ípac'há kochumá Náphák Khám In. Wá in. (Wá [= fowl])	Duk'so Cháli [chali Chali gnápo. Apo- Dótú Kánksi Bábág'gya. (Bá [= fowl])	Lépá Khé b [Khémí pa Um'pa khébá, Nóbo Bóho Umdí. Wádi. Di (Wá = fowl)	Némpú Khébá Upáp khlébá Nókphla Kwá Dí i
Háthi Apa háthi A'na háthi Ama bhéda Mak Gná láng Apá. Pápá	Háttí Ípac'há hátti Ímáchhá hátti Ímáchhá bhénda Mák Náchik Ípa. Pá	Háttí Apo hátti Abómó hátti Abómót bhédá Bisi Káli Apo	Hátti Háttimpá Háttim'má Bhédim'má Muk'si‡ Guobwa. Gnó bo Pá. Um'pá	Háti Upáp háti Um'má háti Um'má bhéda Mít'si Ká Páp. U páp
Mi Guá Búng Wá Lángkutém	Mi Guása Phúng Wá Lang tápi	Mi Guoso Phúri Bó Lósu	Mi Guá Búng Wá Lóng	Mú Guó. Sá. Swé Búng'ma Pó Phémkhél
Sáugsi wa Máchhá Chá Bákara Apa bákara	Ichá Méchháchhá pichhá Chabák Méngthibák Ípac'há méngthi- bak [bák]	Ching'chi Bicno bébá Jáma Sángara Apo sángara	Sísi Mimchháchhá Chásúm Chháng gara Chháng garámpa	Sísi Musche chwé Má Chhwágra Upáp chhwágra
Ama bákara Táng múwa. (Tang = head)	Ímáchhá méngthi- bak (Tang = head)	Abomó sángara Sóm	Chháng garámpa Múi. Tósúm. (To = head)	Umáni chhwágra Sém. Swém
Chhúk	Múktápi	Lá	Húu'pháma	Lwáblém

\* Gaika borrowed. Definitive 'in annexed.

† Abo-mo adds the female to the male designation. The 2 are in Tibetan, bo-mo or la-ma; in Lepcha, a-ben, a-mot.

‡ Myak-chi. Myet-si. Burmese.

<i>English.</i>	<i>Rodong, or Chám-ling.</i>	<i>Rúngchhénbung.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
Head	Táklo. Tak lo	Táng. Eu táng	Táng	Ták lo
Hen	Wáma	O'ma wáma [wild	U'ma wa	Wámá
Hog-kind	Bó [tong	Bá. Yángbá, the	Puak	Bó ó
Horn	Rúng. Tong. Um-	Usang'ga	Sing' ga	Ta a
Horse-kind	Ghódá	Ghódá	Ghódá	Ghódá
House	Khim	Khim	Khim	Khim
Husband	Atúmi. Túmi	Caret	Pápho. Atúmi	Umtópo
Iron	Phalám	Phalám	Bánchhúwa	Phalám
Kid-kind	Chhong gara	Chhén garachha	Méndibachhá	Chnágara umchhá
Kid male	Chhong gara um-páchhá	Chhéri gara ópa-chha	Upa méndihachhá	Chhágara umpa-chhá
Kid female	Chhong gara um-máchhá	Chheng gara óma-chha	U'ma méndibachhá	Chhángara umma-chhá
Lamb-kind	Bhédi umchhá	Bhéda umchhá	Bhéédichha	Lúsa umchhá
Lamb male	Bhédi umpachhá	Bhéda opa chha	Bhédi upa chha	Lúsa umpa chhá
Lamb female	Bhedi ummachha	Bhéda oma chha	Bhédi uma chha	Lúsa umma chhá
Leaf	Láho	Ubáwa euchha	Laphíowa	Sam Saa ma
Leg	Phílú	Láng	Láng	Ló ó
Light	Námchha. Kha wi-ya	Uláwachhámi, sam.	Kháláumthá	Wújyáló
Maize	Makai	Makai	Makai	Bapsú sá
Man-kind	Mína	Mana Ma a na	Máp'mi. Mah'mi	Mina Min
Man, the male	Soronchha. Soron-chhá mina	Dú wachhá. Mech-chhá-chha, wo-mau chha homo	Pá	Wáchechhá
Mare	Umaghóda	O'ma ghóda	Umma ghódá	Umma ghódá
Millet, (Kangani)	Phéro	Phéa	Phésa	Písá
Millet, (Kódó)	Chai'ma	Sámpicha	Sambok	Chérchá
Monkey-kind	Tóng bhú. Nói	Héláwa	Héláwa	Pópa
Monkey, the male	U'mpa tong bhú	O'pá héláwa	Upa héláwa	U'mpa popa
Monkey, the female	U'mma tong bhú	O'ma héláwa	Umma héláwa	U'mma popa
Moon	Ládipa	Ládína	Láthiba	Lánima
Mother	Ma. U ma	Má. O'ma	Má. U'ma	Má U m-ma
Mountain	Dánda	Bhar	Bour	Dánda
Mouth	Dyó	Dó	Thnrum	Guñó:ho
Mosquito	Túngkáma	Lámkhútya	Twang gyómma	Súpyál
Name	Nang	Nang	Nang	Na
Night	Khósai	Ukhakhwái. Ukháko	Ukha khúit. Ukha-khuit	Umsyápa
Oil	Béli	Ah'wa	Kíya	Tél
Old man	Páchha. Páchha kówa [kóma	Búdhá khókpa	Búdhapá	Passou
Old woman	Máchha. Macuhá	Bhúdá kbókma	Búdhimá	Massou
Ox-kind	Pí	Pít	Pík	Péi' ya
Paddy	Róng	Chá	Cháya	Rá á
Plantain	Guósí*	Gnak'sí	Guáklásí	Li guáksí
Ram	U'mpa bhéda	O'pa bhéda	Upa bhéda	Umpa lúsa
Rice or Choul	Chárang	Cháyóng	Chá srák	Síra

\* In all the words sí vel chi vel cha is the generic sign for all fruits. So also cha vel já, = all grains, in the words for barley and rice: ma in Thul.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chouras'ya.</i>	<i>Kulung'ya.</i>	<i>Thulungg'ya.</i>
Táng	Tukh rúk. Tukhurúk Tú khrúk	Phútiri	Tóng	Búi [Pó. Umam po
Wáma	Ímáchha wá	Abomó bo	Wáma	Pwa. Umam pwa
Bók. Phá. Khong	Phák	Pá	Bó o	Bwá. Bo
Khú úng táng. Atam'mi khak	Itáng'	Rósó	Úmpítta. Pítta	Ráng. Um rang
Ghódá	O'n	Ghódá	Ghóda	Ghodá
Khim	Páng	Kúdú	Khim	Ném
Ap sang'	Wémphá	O' chó. Wó cho	Umtúppo. Túppo	Kha
Phalám	Chek chí	Phálám	Sél	sél [we
Bákarakcháchi	Menthúbaichchaya	vágár núnu	Chhángarachhá	Chhwáraakam uch-
Apa bákarakchá	Ipáchhá menthu- baichchaya	vágár tawa	Chhángarachhá- únpá	Chhwáraakam, uch- we úpah
Ama bákarakchá	Imachhá menthú- baichchaya	Sángár tábé	Chhángarachhá- únma	Chhwáraakam uch- we umam
Bhédáchhachi	Bhed rúchwe	Bhéd i núnu	Bhedamchhá	Bhédáchhá*
Apo bhedachhachi	Ipachhá bhedaí- chwe [chwé	Bheda tawa	Bhedumpachhá	Bhedapachhwé
Amo bherachhachi	Imachhá bhedaí-	Bhedi rábe	Bhedummachhá	Bhedumachhwó
Sung'phák. Bá	Sún phák	váphá. Móli	Siba. Lá. Um bó	Sé blám
Láng	Láng	Lósu	Lóng	Khel
Wújyáló. Khádai	Wop'na	Dwám somo. U- jyálo	Kudáta. Nám- cihowa. Miwal'ma	Hwah'wáya, sam.
Makai	Makaï	Groboma	Makai	Mákái
Manu. Mína	Yáp'mi	Múyo	Mis	Michyu
Adú wa. Dúwa	Wengpha	O'cho	Wáchchá	Wáschwe
Ama ghoda	Imáchha won	Ahomó ghodá	Ghodám ma	Umam ghoda
Phésa	Péya	Já	Pési	Sar
Sampicha	Páng gyá	Charjá	Lisí	Lí-ér
Héíawa	Pubáng	Pokú	Púpwa	Nük'syu
Apa hélíawa	Ipáchhá pubáng	Apo pokú	Púpwampá	Nük'syu upán
Ama hélíawa	Imáchha pubáng	Abomo pokú	Púpwammá	Nük'syu umám
Ládíma	Lá	Twasyál. To syal	Lá	Khlyé, Khlé
Ámá	Íma. Má	Ámo	Má. Ummá	Mám. Umam
Dánda	Kwángu	Kwáma	Tám' him	Bro
Twó. Do	Múlaphu	Dúli	Gno	Si
Súpýál. Tokli.	Thokthoki láng	Gang'gayúmo	Kwongtholi	Mas
Nang	Ning	Di	Ning	Nang
Umkhakhú. Akha- khwi	Séh'ní	Domsá. Dwáng- prime. Dompaí- me	Sépa	Dum'ma. Dungma
Ah' wá	Kíwa	Tilyám	Khilám	Tel
Pásang	Tháp' pa	Gné wá	Manchám wáchhá [chhá	Gná ú
Másang	Tháp' ma	Gné bé	Manchám mím-	Guámi
Caret	Pík	Bíya	Pí	Caret
Káya	Chám	Garjá	Rá	Résépma, grain
Guáksí	Chémokla	Bál chí	Li gnoksi. Li-	Lég noksí
Apa bhéda	Ipáchhabheda	Apo bhéda	Bhédampá, (for Bhédampa)	Upáp. Bhéda
Cláyáng	Yáméchchhu	Sérá	Séri	Soar!. So ar'

\* In Kid we have the full form with genitive sign and definitive prefix. Here we have both dropped. With them the terms would run bheda-kam-uch (for um) ewe or bhiera-kar-u-chwe. But genitive ka is borrowed, and kam is = ka-um.

<i>English.</i>	<i>Rodony, or Chám-ling.</i>	<i>Rúngchhénbung.</i>	<i>Chhinglángya.</i>	<i>Náchheréng.</i>
River	Wá hwái	Hongkú	Wálhúh' ma	Húng kwáma. [Hung kó.na]
Road	Lám	Lám	Lámbo	Lám
Salt	Rúm	Yúm	Yúm	Ram
Sheep-kind	Bhéda	Bhéda	Bhéda	Lúsa
Skin	Húlépá	*Hokwa. Uho-k'wa. Sa hok wa	Sáhok' wa	sá hok
Sky	Nám	Náinchok	Námchhuru	Nám chho
Snake	Púchho	Púchhám	Púchhá	Pu ú
Soil	l óh'khá	Héngkháma	Tháng'pu	Thámpu
Son	Soróngchha chhá	Dúwachháchhá	Chhái [Chok choi	Wachchha chhá
Star	Pitípya Pitappa	Sáug gén	Chok chong i.	Sanger'wa
Stallion	Umpa ghodá	O'pa ghođa	U'pa ghodá	Umpa ghoda
Stone	Lúng'to	Lúng'ta	Lúnggwak' wa	Lú ú
Sow	O'mi bó	O ma bá	Umnia phák	Um'ma boö
Sun. Sun shine	Námliya. Nám	Nám	Nám	Nám
Tiger	Chábhá	Kíwa	Kíbhá	Dhing'trá
Tooth	Kung	Kang	Kéug	Ka a
Tree	Song púwa	Sang'táng [khám	Sang'	Sá á
Vegetables	Ság	Limkhámi chuk.	Ságá	Sánkhai lúukhai
Village	Téng'má	Téng	Tén	Tyál
Water	Wá	Cháwá	Chú wá	Ka a wá
Wife	Mai. U mai	Mechchbachha	Méchchhá	Yúu' úf
Wheat	Chhong. Námbo	Núlhchhong	Jawá	Docher
Wood	Sang	Sáng	Sáng	Sou
Woman	Máchha	Méchchhaelihá	Máché	Mim'chha
Yam	sóki	Sáki [chhá	Khí sú wa	Khí yok'sa
Young man	Wálalichhá	Phánta. Phántá-	Wánchezháng	Solo
Young woman	Klámáchhá	[ka Káméchhá	Káuhéchhá	Solome
I	Kagná. Ká.	Iug	Aká	Kagná. Ká
Thou	Khana	Anka. Ang	Haná	Aná
He, She, it, Dual	Khú. Tyako. Hy-ako	Oko. Moko. Eu-yako.	Mogo. Mogwa. Yáko	Mauka. Yáko
We. Plural inclusive [clusiv]	Kai. Ka í	Ungkan	Kánaná. Kanga na	Ka i
We. Plural exclusive	Kai. Ka	Ungkanka	..	Kai ka
Ye. Plural	Khaini. Khana i	Khánániu. Kha-na na	Hánánina	Ánnimo. A na i
They. Plural	Hay i. Khu chu Khu-i Tya i	Moko‡	Yo go. Yo gwana. Mo go na	Yák mowa. Ya-ko i. Ma kai
Mine, disjunct.	Ang' ma	Ang'ko	Akwa. A ko o	Angni
My, conjunct.	A. Ang	Ang	A [kwa	..
Thine	Khámo	§Amko	Hana. Hánayak	An mi. Ámmi
Thy	Ká	Am	..	Am
His, Her's, Its, disjunct [conj.]	Khúmo	Moso. Ya u so	Mogwasékkwa	Yákmí. Mankami
His, Her, Its,	U. O'. Um. Ung	O. Eu	U	U. Um

\* Yu-a or sa-yúa, bone; sa or u-sa, flesh; hokwa or sa-hokwa, skin; heu or sa-heu blood, and also u-heu; hukwa, skin; sa-hokwa, skin; sing-hokwa, tree-skin or bark.

† Yú is wite in Lepcha and in Tainil. U, ind. art. = 'a prefix in those tongues, a-yu, and ta-yu, tayu = u-yu or yú-ú.

‡ 3rd pronoun like nouns, transfers sign to adjective or verb.

§ Dual ungka-cheua, exclusive ungka-chi, inclusive Khana-chi, Moko-chi, Euyakochi.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chouras'ya.</i>	<i>Kuláng'ya.</i>	<i>Thulungg'ya.</i>
Hong' ma	Hong'ma	Gúlo	Yo wá	Kúrkú
Lám	Lám' bu	Lám	Lám	Lám
Yúm	Yúm	Yok'si	Gúm	Yo
Bheda	Bheda	Bhédá	Bhédá	Bheda
Sáhok	Sáho wárik	Kwak' te. Kok' te	Séko wári	Kwok'si. Kok'si.*
Sag'ra	[chham	Táng khyág	Dwám	Neto
Puchháp.	Pú-	Púchhák	Bísa	Dwámu
Bákba		Khámbema	Kák'si	Phú chyú
Chhá. Dúwachhá		Chyá. Chwe	Táwa	Kwá [chhwé chwe
Sang gen na		Chokchígi	Soru	Chye, Chwe, Was-
Apá ghodá	[páchha	Ipáchha won	Apo ghođá	Swar
Lúng-ták	[má	Lúngkhok' wa	Lúng	Úpághedí
Amopha. Khong-		Imáchhá phák	Abomo pá	Lúng [am boö
Námehho wa. Sun		Nám	Dwám	Úmám bwá. Úm-
shine				Nep-úng. Nem,
Dhí na rá. Dhíura		Kíba	Gúpsó	sun shine
Kang		Há. Háchí [tháp	Gúm'so	Gúpsyú
Sang u		Ing tháp. Sing gai-	Sing	Lyú
Ságá		Phiyakhýú	Silm	Dhak'sa
Teng		Ten	Del	Ság
Chá wá		Máug chúwa	Kákú	Del
Xinasang'		Mechchhá	Bícho	Kú
Cháyong' chhong		Chichá ma	Caret	‡Kha
Sang		Caret	Sing	Jepser
Adumá		Mecchha yapmi	Bíhomúyo	Sáng
Sá khí. Yák		Khe. Súchígwa	Rang'jabí	Mim'chhá
Phang' ta		Wengchá	Sátá cho	Wo-chyú
Kánechhá		Kime	Sálame	Batak'pu
Inka. Angka		Ká	Ünggú	Swálachwé
Háná. Khaná		Ing'khi. 'N khí	Gnone. Ünn	Swalame
Aya. Hayako.		Khena. Yona. I'-	Time. Yome. Ya-	Go
Moko		khi. Yona. Mo-	tako	Gána
		na. Tona		Hána
Iká. Úká. Ing kai.	Kani	Üng gúticha	Keká á, Ko i. Ko-	
Ingkai ni			ní	Gokú
Kong kaika	Kani. Ka	..	..	Goi
Hánani	Inkhi ni. Ning-	Gnometicha. Ünu	Aui. Ana i	Gani
Hayá ni. Hayák	khi. 'Nkhi ni.	Tometicha	Nákoní	Hanommim. Ha-
Mokoni	Ichi khi. I'khi ni.	Yona ni		nom nu
Angpik	Aga	Aleme	..	Amá
A	..	A	..	A
Ampik	I'u gá	Ilème	Ammi	Yemá
Am	..	..	..	I'
Hayek pik	I'gá. Yona ga, &c.	Gnemeleme	Nakwami	O'kam. Hauom-
..	I'.	..	Wa	U'

\* Si = sa; kok, hok = crude; swé su-e = flesh.

† Yú is wife in Lepcha and in Tamil. U, ind. art. = 'a' prefix in those tongues, a-yu and ta-yu, tayu = u-yn or yú-ú.

‡ Kha = husband or wife. Husband and wife = Khábang'.

<i>English.</i>	<i>Rodong, or Chám-Lny</i>	<i>Ráungchhénbung.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
Our's Our Your's Your Their's Their One*	Imo. Aimo Khaimo [Khi i mo Khúmo.	Amukwa Aunu Myáúcho	Kánuquaakkwá Hániyakkwá Húngcheikkwa	Wokinni. Woki Ammimowá Yákmomi
Two	Aúra. Itto	Eukíha. Eukpop †Eukta, un- changed	Huítta	I'bhou
Three	Hákara	Heuwang. Heusa, Heu wa pop‡	Híchicne	Nísbhou
Four	Sum'ra	Súm ya. Sum- pang. Sum ka- pop	Súmche	Súk'bhou
Five	Gnára	Guáya. Guawang. Gna ka pop		Guák'bhou
Six	Tük'kara	Tük-ya. Tuk wang. Tuk ka pop		
Seven	Raíkara	Bhángya. Bhang- wang. Bhang- ka pop		
Eight	Bhok'kara	Reya. Re wang. Reka pop		
Nine	Cípura	Pnáung yawang pop		
Ten	Cípurga	Kipu. Kip. Dhe- uk pang. Dhe- ukka pop		
Twenty		Caret		
Thirty	..	..	..	..
Forty	..	..	..	..
Fifty	..	..	..	..
Hundred	..	..	..	..
Of	Mi. Mo, pronoun. Mo', noun	No sign, genitive first of 2 nouns	Caret. O, pronoun	Mi, pronoun
To, Dat. & Conj. §	Caret	Caret	Lagi	..
From, out of	Dáká. Dano	Dángká	Gná	Am
Towards	..	Yatni. Yatnung. Yatnung ou le- vel: see	..	..
By, inst.	Wá	Ya. A	Gná	A
By, close to sion	Chak = side	Onakda	..	..

\* Crude sign.      † Eukta = eu-k-ta or ek-go-ta-chha homo ; euk-chha māna = one man.

Chha humans, euk chha duwa-chha one woman, eukchha meechchha chha, one child, enekchha chha wang for chha after one : pop for animals and things, major and minor, eukta, eukpop tho-ji = one cap.

‡ Bang pang for humans and pap pop for things and beasts is Mikir. Ya is added when numerals are used alone or substantively in Bontawa.

§ To, tir taraf, to, near ; cheun, to, as far as, usque ad.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chouras'ya.</i>	<i>Kulúng'ya.</i>	<i>Thulung'gya.</i>
Ángkapik	Aengá	Ikileme	Wokhimi	Ákima, Ikimá
Háyekkapik	Ning gá	Múyemleme	Ámuimi [kwachimi	Inimá
Káyankapik	Ichiga	Gono maticahaleme	Kwachimi. Na	Hanommikám
Aktai. Akta	Ik' ko	Kolo	Ubúm	Kwong, Kong, hu- mans, Kole, ani- mals
Ni. Hasa. Hasak	Kichchi*	Nik'si	Nih'chi*	Níchi. Ni. Nale, animals
Syum' ya k	Sum'chi	Súm'makha	Sup'chi	Syúm, humans. Sule, animals
Lá ya k	Líchi	Phíbakha	Líchi	Blí. Bleule
Guá ya k	Gná hi	..	Gnáchi	Gno. Gnolo
Túk ya k	Tuk'chi	..	Túk'chi	Ro. Ru. Rule
..	Núchi	..	Núchi	Seren. Ser. Serle
..	Phang'chi	..	Rechi	Yen. Yet. Yetle
..	Yecchi	..	Bong'chi	Gú. Gale
..	I'bong. Ik' bong	..	Uk'bong	Kong'dyúm. Kwong dyum
..	Hí bong	..	Caret	Kong usang. Kwongusang
..	Súm'bong	..	..	Kwongus-ang Ko- dyum
..	Lígit	..	..	Naasang
..	Gnágip'	..	..	Naasang ko dyum
..	Maknaibong	..	..	Gnosang
O	I'. Ga, pronoun	Caret. Lemá, pro- noun	Mi, pronoun	Kam
Caret	A	..	Caret	Caret
Pangkwa	Bwang	Logno	Gna. A.	Dang. Káug
Dáng ká	..	..	..	Honthyo
A	Gná	Kho	A	Ká
..	..	..	..	Phar'da

\* Chi, D., Mim. Pl.

<i>English.</i>	<i>Rodong, or Chám-ling.</i>	<i>Rúngchhénbún.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
By, possession.	..	Da	..	..
With, cum. Sáthín Hindi & Urdú	Pida	It' nan	Núng	Gnáng. Máng
By, at, near Without, sine. Bina in Hindi	Madang	Chakda Madang. dang	Man- dang	Mángchi .. Mángdi ..
In	Dá	Dá	Be. Pe	Pi
On, upon This, Conj.	Cho = top Hic hæc hoc. Hyákkó. Tyo	Chokdo. Dungda O'. Oko* Oko chi. Dual	O'kó. Bago. Nago	Uñú. Angna
This, Disj.*	Ditto.	Okonin. Pl.		
That, Conj.	Dósó. Tyako	Hyaoko. Euhyao- ko.†	Khiókhó. Mogo.	Khán koú. Yak- gna
That, Disj.		Khokho‡		
Now, ab [tab When, jab. Then, When ? kab, relative and inter.	Wósara. Wospa Khónglo. Tespa Délo	Hangde. Hande. Khiómló. Khollo. Démkhé	Bágári Uíllie Auám	Ha Khóntalo Ádem
To-day To-morrow Yesterday Here There	Aí. Ále Sén la. Sen lam Ase Wada Tükhe. Tuku	Aya. Aí Mángkolén Ákhómáng Oda Euhyana. Eudha- ko. Móda. Mi- yanung [nung	Páyam Wárangda Asindu Báye. Báyétni Yótñi	Áse Sála Áspa Ik. Yéksa Méksa. Miyaya
Where ? In top Above	Khoda (chó). Dhala. Dhálo	Kháda. Kháda- Euchokda. Múdháni } far U'dháni Euchongda. Eu- khukda	Hókét Uténe	Háppa. Hápiale Itwa ta. Itó ta
[Below (Yu)] In bottom (Khu) Between	Hila. Hwílo Mrá. Máru	Múpúni. Uyuni Lúmda. Rádoa. [ya. Huviya	Móba Urhábe	U yúyu Umlam
Without, outside Within, inside	Búng ya Kung ya	Ubungya. Udung- Ukonghud'ya. U- kong ya. Kong- da. § Euhun'ya	Báhári Ukúmbe. Khim'- báyu	Pákhá Khimgwa. Khim- go
Far	Mokhá. Mose	Mángsa. Mang- khíyada. Mang	Mágnwa. Mang- no	Chhíburu
Near	Gnau'. Gnan' ge. Nen ge	Nek-ta. Nekkhi- da. Neék	Tanghe. Tangne	Caret
Little	Píchhe	Chi chí	Mih'mo	Chichha

\* Genders.

† Hyako = Eu yako. O' Mó, conj. Oko Moko, disj. all genders.

‡ Khokho, not present person, sort of relative.

§ Da the midst, kong, the within, subs. hud, a hole.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chouras'ya.</i>	<i>Kulúng'ya.</i>	<i>Thulung'gya.</i>
..	..	..	..	Da
Pi. Edá. Inan	Núng	Bilo	Gámpí. Lo	Nung
Mochhi ..	Mánnúng. ning	Met. Sokho ..	Mándi ..	Mánthi ..
Inan. Da. Ida	Be. Songbe	Lo	Pá. Pi. Gopá. Pi- tú. Themtú	Ná. Dá. Dú. De- uda
O' gná. O'kó. Ipigna.	Khena. Ná. Ná- má. Áme		Ingkóng. Inkopi	Wó. Wóram Wo chi. Di. Wo mim. Pl.
Khógná. Khóko. Haya ya	Yóna. Yónámá. Íme	[kemmo	Múngkong. Ná- kong. Nakopi	Myó. Myórám. Hanúm
Isgháring Húlong Dem'kha. Khínam	Akku Íkhóning Hétning. ning	Bokkémse. Bo- Ingyéló Heh'. Áseló	[Hogna Wadolo. Khodolo Hádolo. miye	A thá Méhómlo Hám syúká
Ailo. Ayo [kolen Hámáye. Mang- Ase. Akomang Íyák. Wada. Way Múyák. Modo. Moya	Hoh'yen Wáng'di Achlién Khé. Nákhé Yóna. Yókhýá	Tianso Dis'na Saiso Alo. Amna. Alvi Bhanala. Bhána. Gnóna	Yése Désa ah' Is'pa Yéksa. Ingkwápi Méksa. Nakwápa. Náya	Anep Díka Básta Áno. Ási. Asinda Háno. Hanopua,
Khíni. Kháda. Itá. Adháni. An- gyúni	Héb'na. Hénnéhé Tó	Thálo Bháta. Imtóla	Hápise. Hákwa de Umdúptu. Mé- twáka. Metyoka	Báte. Bánte Deuda
Itú. Akhúkyu. Umrápe. Arádha. Adhung'ya Hibu. Bungkháya Khim'ko. Akun- gya	Mó Ilúm	Bháya. Bhayola Kháchi. Khachilo [Gota Bháná. Twala, Kudukwáya. Ko- ya	U'mdhókpu. Núk- Umrápi [Hachhópa Hochho. Póté. Gópa	Goyu Théte Chépnóa Góna. Ugwa ana
Máng'khaya	Mangdúna	Bhána	Chhúgri	Chhyubat
Mumikgná. Neh'- yang Achíchi. Achí	Ning'dáng Misýáha	Amna Chig'uápu	Nén'kha Chichha. Gíchha	Gnépa Kichwe

<i>English.</i>	<i>Rodong, or Chám-ling.</i>	<i>Rúngchhénbúny.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
Much	Kébha	Bad dho [nang*] Dhutnang. Yut-	Dhéra. BÁdhe	Antkhópa
Up, Down, adv.	Dúm no	Dém ye	Asuk	Dél
How much?		Kháínsa	Hókhyakkha	Dákhtó
As, rel. Jaisa H.	Daskwa, Dasokwa	Khóïnsa	Hún'gkhayakkha	Khángtokgná
So, corr. Taisa H.	Kyaskwa. Kyaso-kwa			
Thus, pos. Aisa H.	Tyaskwa ngó	Wóïnsa [inse]	Bákhyakkha	Antok gná
How. Kaisa H.	Dáskwá, Dásókwa	Khainsaki.	Hókhyakkha	Dákhtó
Why?	Déma	Khá-	Méchchá	U'mú
Yes	Ou. Ai	Déna. Dene	Yé. Yét	Lé. Hó
No, negative	Aí na	Ang gna	Máhá	Má. Má á
Not, primitive	I, suffix and infix.	Má áng [infix†]	I, infix	I s-a, infix
Not, prohibitive	I, Mai, Dá	Eu, prefix, and Nin,	Man	Nó
Also, And	Caret. Pini. Piti	Caret. Ning.	Yé. Nang. Yáng	na. Ló
	Gno	Chháng		
Or	Wó	Hé	Yáng	Lé
Which } rel.	Fyósó	Sáng	Hokkogó	As
Who } jón				
Which } corr.	Tyakwa. Chi	Khógná	Hoén	Khan
Who } tón				
Which? kon, chhu	Só	Kháwa Sáng-yé	Hokkogó	Asnálé
What? kya, chhu	Dakó	Diyé	Thém	U'lé
Who? kon, su	Sa	Sáng	Hokkogo. Sáló	As
Any thing, gugu kuch [kó]	Dé-í. Dyeu. Nyú	Dichháng	Thém-yáng	Usa
Any body, guhma	Isáma. Sóï	Sángchháng	Sálo'-yáng	Asa
Eat	Chó	Chó. D. chacheu. Chachí Pl. chahnum	Chó-ha. Chó-a	Chú-u
Drink	Dúgnó. Dúgnu	Dúgnó. Dugnachu, D. Dugnatum, P.	Thú-wa. Thú-a	Dúngó
Sleep { Dual	Im'sa. Imsana	Im'sa. Imsachi, Ip'sa		Ímsa
{ Plural	Púkalénda. Khrup-sa	D. Imsanin, Pl. Púwalóntha. Dl. chi. Pl. nin	Pógák	Póka
Wake				
Laugh	Riya. Rya	Iyá. Isa, (so shit ese Pis chesa) chi, D. nin, P.	Réta	Rhésa
Weep	Khápa	Khá-wa, chi-niu	Há-ba	Khápa
Be silent	Maichépda. Chyó-ma	Wáiwáiyú-gná. Mancheháda, chi-niu	Wáyeb	Wáhe
Speak	Chéwa. Pul'sa	Chéwá. Kháng-méltú.‡ chi-niu	Ché-wa	Nína
Come	Bána	Bána, chi-niu	Thába	Táwa
Go	Ata. Pung'sa	Khára, chi-niu	Khá-da	Kháta

\* Up, Udhátnang above Uyatnang one side laterally, on all 4 sides, on level. Down, Uyutnang, below, from own place, as water flows.

† To verb and noun; omko, white, eu, om, ninko, not white.

‡ Khangmettu = show.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chourásya.</i>	<i>Kuláng'ya.</i>	<i>Thulung'gya.</i>
Dhéráng. Bañhe	Pyág ha	Yétikhólse	Waddétwa. Wa- detto	Dhékóng [ko]
Tem. Dem Hagné kagná Múgnék	Ingkhóg ha Irók ha Ikhók ha	Áskwalo Ásjokcho Imsimégná	Déiye. Déi Dátukwa Khúntukwa	Hala, Hayu, Ham- Heka, Hékgnám Mehomka, Mihóp- má, O'hópma
Múgnék Hagnékagna Déhá ná Han an. O'. A' Máin. Má ang' Í, suffix Má yé. Máï Chha	Naktag ha. Ná Náhók Irók há. Irók Ikhi Múnna. Imúnna Ni. Nin, infix An, prefix. Yó. Áng	Ámsi mé Ási chokcho Á sé. Ámá Time Átti A, prefix Á. Nó Yé	Wántwa, Wadóm- U'dáim. Dáim Dái, Dátukwa Yé Má [fix] Í, infix. Ma, pre- Na Só	Ohom [He Hésaka. Heka Hágra. Hamta Misi. Bú Méé Ma, prefix Mé Nung. Bó
Hé Kháú	E Isá	Ké Thámé	Yo A sá	Dé U'hém
Khógná	Ikhi	Emé	Kho	Myo
Kháú Tikwa Dei Ti ikeh'hú	I sá I. E Hétnámá. Hét ná Ichá	Thámé. Áchú Á má Á chí Ámá yé	Ás, Ásdatukwa Úso. Úi Ásé Úso	Syú Hám Syú. Uhém Haubwa
A sakchú Cho	Isáchá Cho	Á chí yé Jákátá	Aso. Ás Cho	Syubwa Pé
Dúgno	Úgnú	Túkátá	Dúng'gnu	Dúgná
Im' sa	Ip'sa	Glomtá	Im'sa	Ám'sa
Thing' ta	Chéng' da	Búkátá. Sáistá	Poka	Báka
Íya	Yúttucháya	Réndá réstá	Gésa	Rísá
Khá wa Wáyep	Hába Swák wáya	Khráptá L'há	Khápá Wait wáya	Khrápda Líba
Chéwa	Chékta	Bákstá	Nèna	Jésa
Bána Khára	Aba Khyá	Piká á Levastá	Bána Kháta	Bíka Dak'sa

<i>English.</i>	<i>Rodong, or Chám-</i> <i>ling.</i>	<i>Rúngchhénbung.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
Stand up	Púkalénda. Ré ta	Púwsalonta, chi— nin	Yéba	Répa
Sit down	Yúgna. Hígna	Yúgna, chi—nin	Yúba	Tyúwa
Move, Walk	Póng sa. Lamtya	Lám dúma. Bíya, chi—nin	Phána	Lámdima
Run	Wóna	Lwáya. Lóya, Ping'da chi—nin		Bal'sa
*Give { to me { to any	Ídóng. Ídu	Púang. Chang, D. Nang, P. Pú, chi—nin	Púang. Pú	Pí a wa. Píyo
*Take { from me { from any	Né. Púkji. Púdyu	Né. Battu. Chu- num [Moa num	Kháttta	*Né. Beh yú
Strike	Chái zyú. Chaí dyú	Mo u. Moa chu.	Téna	Yop'sú
Kill, dyu ? zyu ?	Sétyú	Sérú. Sera chu. Sera num [—nin	Séra	Sítu
Bring	Baizyu. Baidyu	Báttuki bana, chi	Tháp ta	Béh' yu
Take away	Pugzyu. Púgdyu, take and go	Kháttuki khára, take and go, chi —nin	Kháttu khára. Kháttu lonta. take get up }	Khé yu
Lift up, raise	Púku. Sandyu	Thénta. Thenta. chu. Thenta num	Klúrá. Thédak	Théttu
Put down	Gnásyú	Yúng su. Sa chu, D. Sa num, P.	Yúng' su	Yük' su
Hear	Yényú	Yénu. E'nu. Ena chu. Ena num	Khém sa	Yéna
Understand	Kámmú. Múi dyu	Mittu, chu. num	P.tta	Chí yu
Tell, relate	Rág'na	Yen mettu. Kháng- músa ? Khang- mettu	Chépta	Pú u
Good‡	Nyo. Krégne‡	§ Núwo. Nuwochi, D. Manuwo, P.	Núno	Nada. Nat. Nat- khi‡
Bad	Íse. Íseko	Euwo. Ánúninko, Euko. Euttko	It'no	Is'da
Cold	Chíso	Kéngko. Keng- mangwa	Rém no	Chhik' da
Hot	Kúrek'wa. Kúreko	Kúko. Kumangwa	Kú no	Sémí wa
Raw	Mo. Ummo	Wománg. U mang	U máng	Mápe
Ripe	Tupsáko. Mattáko [Wa	Túmawo [D. Ma lem, P.	Uthúbáï	Dú wák
Sweet	Lam'chho. Walye,	Lémko. Lem chi,	Lém' no	Lém da
Sour	Súre	Sún chakwa	Sútá	Chochárpa
Bitter	Khí ke	Khá kwa. Khako	Khak' no	Khik' da
Handsome	Khan nya. Sang- nya	Kháng núwo, to look at good	Uchunúno	Khan náda, to look at good
Ugly	Kháise, to look at bad	Khán euttko, to look at bad.	Uchih' no. Uchu- Khangeuwo	Kháisada, to look at bad

\* Gender and number.

† D. Ne khanachi, P. Ne khananin, Bontawa.

‡ Hma gu, D. suffix, P. of Adj. chiha hma ohing hma mana, N. eukchha nuwo mana, B. nu nu chi, ma nu, sub.

§ Gen. signs stick to numeral can't attach to Adj. nuwa mana euk chha nuwa chupi euk pop, chha pop, 1, wang pop, 2, wang ka pop, 3, yu longs, bop rounds.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chouras'ya.</i>	<i>Kulúngy'a.</i>	<i>Thulung'gya.</i>
Yé wa	Púgá	Yámstá	Thórépa	Yép'da
Yúgna Biya	Yúgna Láma	Bákstá Háltá	Túwa Lámdu má	Gáínsa Lándiyá
Lóra	Lúk'ta	Prókátá	Búlsa	Wánda
Púang. Pú	Kapyáng. Píang Pí	Gaká. Góktá	Piyá. Piyú	Gwá áng. Gwáka
Né. Báttu	Kwé. Áktu. Kettu	Né. Paistá	Né. Kháú. Kháyu	Né. Bríya
Mó-u Se'rú	Mók'tu Chénu. Sísu	Túptá Syáttá	Kéru Sétu. Khóksyu	Yalsa Séda
Báttu Kháttu	Ap'tu Khéttu. khéttu	Phittá Léttá	Báh' yu Kháyu	Phída Daú da
The'ntu	Khú. Théndu	Róttá	Póka	Phóká. Kwaksá
Yúng' su	Yúk'su	Chóptá	Yúksu	Jíla
Yénu	Khép'su	Thókátá	Yénu	Thyósa
Míttu Khouj su	Míttu. Mettu ? Yok'méttu	Bimstá Sokátá	Min'nú Póa	Mim'da Sing'da
Nú. Amwa. I Nouhdói. Aitpa	Núha	Dúchó	Nó. Nói. Nóyu	Nyúpa
Waché yang	Nú nín ha	Adúchó	Man'nói. Mánno	Mínyúpa
Kúyang Umpáwa. Aa. mang.	Chíha	Chisó	Chhíke. Chía	Chhákpa
Súm'sa. Tup'sa Bhang'sa.	Kú ha Núsúmha. Inggrik	Tátó Kíabó	Hóke Mámtumkhápa.	Glyóglém Uchákhli
Lém. Lemya	Usáha. Túpsáha	Thichó	Mamdu pá. Mópé	Tumkhápa. Dúpa
Súnta Khak Khang' nú	Límha Súá, Súha Khíka. Khigha Ichchúnúna	Jijilúchó Júrchó Kháchó Ráuchó	Gnáli núpa	Thik'ta. Thókta
Khán i	Ichchúgnána	Aráncató	Gnáli ípa	Míjyópa

<i>English.</i>	<i>Rodong, or Chám-ling.</i>	<i>Rúngchhénbúng.</i>	<i>Chhingtángya.</i>	<i>Náchheréng.</i>
Straight*	Sójho	Sójho†	Cháng no	Séjhó
Crooked	Báng go. Koko dyú pa	Yék tu.‡ Uku- dak dak	Byángkruk	Báng-go
Black	Makchúma	Mák chakmá	Mákkachúkma	Mokchibpa
White	Páyón ma. Um- payonyon.	Omko. Wón- yáng. Wopi- yangma	Bathrúma	Umlók'pa
Red	Hípakíma	Hálalá mang. Ha- la chakma	Hálachékma	Hálálápa
Green	Hariyo	Hariyo	Chak' la	Hariyo
Long	Kile	Akí bang. Amyet- pang. Metta.	Keméh' no	Báipa. Répa
Short	Inang kile. Pá- kile	Adúng-pang. Dúng-ta	Báun no	Yétebaipá. Chi- chhábáipa
Tall } man	Kile. Run'de. Inang kile. Pa kile	Kiyang. Kong- yang. Kwangta	Kéno	Bhái pa. Repa
Short } man		Simta. Simyang	Unno	Yétérépa. Yete- bháipa
Small	Inangko	Uchúk páng	Míkhá	Amsikholchó
Great	Kó. Mahipmá Mahippa	Utok pang. Utwa- pang	Thékhá	Um dheppa. Yé- tikholchió
Spherical, Round	Búplúngmá	Boptitiwo. Bopi- riri. Hitriri	Kalabok'bo	Úmkoldu. Púpúl- pa
Circular, Square	Plangpáchimá	La ákúná, 4 corner	Cháraupátýá	Phéphé ya
Fiat, depressed,	Phlémpá	Phemdag wa. Pheb- da' wa. Pheb- dapma	Puémpédépmá	Phrémphrem ya
compressed				
Level, as a plain	lém má	Asémtontu.	U'sémtóndokto	Úmtélmá
Unlevel, uneven		temma		
Fat	Lété	‡Léyángko. Tok- pang. Chhú- yangko. Chhuwo	U'sámtánó	Úmdhép pá Lidda
Thin	Pálété. Simámyó	Yomyangko. Rop- yangko	Róng si	Ram dá
Weariness	Hó sá	Hóttáng	U hottáng	Haya
Thirst	Wáimá	Wáit má. Wámit- má	Wáik má	Wámi má
Hunger	Sáká	Sá á. Súng sá wá	Sangsawá	Saká á

\* Gender and number and crude.

† After noun or before.

‡ Utokpang or tokpang, former.

<i>Wáling.</i>	<i>Yákha.</i>	<i>Chouras'ya.</i>	<i>Kuláng'ya.</i>	<i>Thulungg'ya.</i>	
Séjho Bánggo	Sójho. Yégékna. yang	Yek.	Sojho Ulgúmcho	Twáipa Mantwáipa	Jóngpa Míjon'gpa
Mákhúma. Mak- chakechak	Mákhruña		Khúchyámo	Gúgrúpa	Kékéma
Bóthrúma. Wom- pichuchi	Phúna		Búbjóma	Wómlópa	Búbum
Hárchhókma. Ha- lachakchak	Phána		Lakachíma	Hálalápa	Lálám
Chak'la	Phína		Sisijókcho. Sisi- joma	Gigípa	Gigim
Bádhemet. Rhinbo	Kéna		Hik'bo. Yotihicho	Wadbháipa	Dhyúpa
Achimét	Lúkluk na		Ahikbó. Amsihi- cho	Chibhái ipa	Dókhondhyúpa
Kiyáng Duiyáng	Kéná Lúklukna		Róbó. Rocho. Áróchó. Aro bo	Wadréppa Chireppa	Yépa Dókhón-yé pa
Achókpa Atók'pa	Mih' na Mákna		Yokka Khol bo	Chisma Dhéppa	Kíchem Dókpú
Kalabókbók	Kákliktikara. Pük- púkna	Khitiriri.	Dolo	Júmjúmpa. Púl- púipa	Púpúlma
Layá khúktang Phúmpichichi	Lichina yúsúk Phékphékná		Char kuné Piém plím mé	Lih khónglá Phemphémpa	Khikér-ma Plém plém má
Tómtú	Idém má.	Koyogná		Tél má	Dhép dé
Chitpo. Badhépo Léb yang	Yémuúbá		Khól bó	Léipá	Sénipá
Róng yang. Achit- pó	Háchigókuá	Yokká		Gamsipá	Jerpá
U hottang Wáík má	Yáksyángná Wáitmáng		Bál mé Dak khó	Gúmó Wáumá	Griúm dá Kódá
Sáang sa wá	Sák	Krémkhó		Sáká	Krúim

*Continuation of the Comparative Vocabulary of the several dialects of the Kirántee language.* By B. H. HODGSON,  
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<i>English.</i>	<i>Búhinggyá</i>	<i>Lóhóróng.</i>	<i>Lám'bichhong.</i>	<i>Báláli.</i>	<i>Dúmi.</i>	<i>Kháling</i>	<i>Dúngmái.</i>
Air	Jú	Hiwá-há Higwá-phak	Him-má	Húwápa Húwá-ma Mang-gar	Heu	Jhung	Heuk, Himma
Amaranth	Gósaráni	Mang grára bújá	Mángrábúja	Chípanám Chípanap Cuhámpháu	Lung kúpá	Lung kúpá	Chhénná
Ant	Gága chimmó	Pong-khórók Yángkhrépa Húk H. Phé. Thúklá Nóhó	Yá'-Khrépá Póng Khorok Múk. Muh. Thuk-la. Phel'	Chuká-repú Húh Sébi	Grákmó	Grákmó	Chig-yáng
Arm Arrow	Gú Biá	U'wa	Súcháma* Sak'phang. Sak-phaitangli	Chícháma Bapho	Khúr or Khur-Númú-ú. No mo wo	[bu] Khar Sélmó	Chhúk. Chhu Pé
Barley	Cho'ja	Páam large	Chhhóng-wá O'pa chhóng'-wa	Chhhóng-wá Umpa chhón-wá	Sal-po Uápap. Salpó	Chhong-wá†	Chhong-wá
Bamboo	Rič'cho small	Báphú	Nówá Nówá impá Im'pa nówa	O'pa chhóng'-wa	salpú U'mam Salpó	U'mhá	U'mhá
Bird-kind	Chik'ha	Sóng-wá A'po chik'ba	U'mpá Sóngwá or Umprupa	Umpa chhón-wá	U'mu U'myan	U'mám Khlé. há	U'mhá
Bird male			U'm ma Song-wá	Om'ma chhóng-wá	salpú	U'mám Khlé. há	U'mhá
Bird female			or Umpruma S	Om'ma chhóng-wá	U'mu U'myan	U'mám Khlé. há	U'mhá
Bitch	A'mo chick'ha	A'mo khlícha	Im'ma ókochú	Om'ma kóchúma	Umma ha-agá	U'mám Khlé. há	U'mhá
Blood	Húsi	Hári	U'mnáruma	Héllu-wa. Hel.	Umma hóga	Hí	Hí
Boar	Apó-po	Umpá hág'		Búchá (gelt)	Láni bhá†	Téchyo. Téh	Umbhá pák
Boat		Umprupa bak'		Opa bak	Um'pa bla		
		Dúng'-ga		Bakhon			
		Chám		Ko			
		Syákówa fresh		§Sáuprú. Sa-tú			
				Tun'bu-rup.			
				p-ru			
				Ph'-ohhá			
Boy	Ata wáisá bél-háclá. Tá-wa	Wáthápapasa	Yém'-bachhá	Wa-	Wachchihchá	Pi'-dam. Las-chwe-chwe	Sang-wá*
Buffalo-kind	wáisá-tá-wa	Wadhampa	Wadhampa	thakpachhá	Man chiid	Las-báchwe	Sang-wá
	Mésé	Sáu wa	pasa				Més

Buffalo male	<i>Apo mésé</i>	<i>Umpá Sánwá</i> Umprupa <i>S.</i> <i>Ummá sánwá</i> Umruruna <i>S.</i>	<i>O'pá sang-wá</i>	<i>U'pá mési</i>
Buffalo female	<i>Amo mésé</i>	<i>Innmá sang-wá</i>	<i>O'mmá sang-wá</i>	<i>U'mmá mési</i>
Bull	<i>Apo bing</i> <i>Bing</i>	<i>Impá opit'</i> Umprupa <i>pi</i>	<i>O'pa pih'</i> <i>Im'pa pit</i>	<i>U'mpa pi'</i>
Bow	<i>Lí</i>	<i>Rídang</i>	<i>Bíchhi</i>	<i>Bíchhi</i>
Calf-kind	<i>Bingáta, Bin.</i>	<i>Píl'íchhá</i>	<i>Píl'íchhá</i>	<i>Píl'íchhá</i>
Calf male	<i>Bing, ápoátá- wa.</i>	<i>U'rrupra Umpá pípasa Pi, pasá</i>	<i>Im'pá opit-ichhá</i> O'pá pih'·páchhá	<i>U'mpá píh'· páchhá</i>
Calf female	<i>Bing, amoátá- mi.</i>	<i>Umruruna Ummá pípasa Pi' masa</i>	<i>Ummá opit- ichhá</i>	<i>Ummá píh'· páchhá</i>
Cat-kind	<i>Bir'ma</i>	<i>Mlúnumá</i>	<i>Miní-má</i>	<i>Mánimá</i>
Cat male	<i>Apo bir'ma</i>	<i>Innpá-omúnuna</i>	<i>O'pá minimá</i>	<i>Umbiá maní- má</i>
Cat female	<i>Amo bir'ma</i>	<i>Myou ma</i>	<i>Ummá·omúnuna</i>	<i>Ummá maní- má</i>
Child-kind	<i>Támítáwa</i>	<i>Ummá·omúnuna</i>	<i>O'mmá minimá</i>	<i>U'mmá maní- má</i>
Dual plural	<i>Bébachá</i>	<i>Myou ma</i>	<i>Ummá omíná</i>	<i>Ummá maní- má</i>
A·ta his	<i>Bakechám</i>	<i>Ummá omíná</i>	<i>Ummá omíná</i>	<i>Ummá maní- má</i>
Wa ta my	<i>Atamíáta</i>	<i>Ummá omíná</i>	<i>Ummá omíná</i>	<i>Ummá maní- má</i>
Cow	<i>Año bing</i>	<i>Písa chí. (chi Pi.)</i>	<i>Písa chí. (chi Pi.)</i>	<i>Písa chí. (chi Pi.)</i>
Cock	<i>Apo ba</i>	<i>Pík, Pi' úmma Pih'</i>	<i>Pih', Wápá</i>	<i>Gai</i>
	<i>Sori·wába</i>	<i>Umruruna pi'</i>	<i>O'ma U'mma pí</i>	<i>Koklup</i>
	<i>Sori wá</i>	<i>Wápa. Umpriú. Impá·wá pa wá</i>	<i>Wápá</i>	<i>U'pu-phú</i>

\* Já vel chí generic sign, see grain.

† No == Chinese Nyou, and Sá vel Chá (whence song, chon, chong and chlik) are really synonyms of wá vel pá, and == bird. But the term when used alone is now commonly assigned to the bird of birds, the invaluable domestic fowl. Chinese t-seo-k == bird has the sa root; and k suffix is precisely = the Bahing k and the Lohorong, Balali and Dangnali ng. The t prefix has endless parallels in Sifan, Himalaya and Gyarung.

‡ Búcha, Lámi = gelt male.

§ Sa Sí Séthe generic sign, see bone and horn.

|| Tá = child, Ta wa boy, Ta mi girl, wa ta my, i-ta thy, á ta his, any one's, filius istius.

<i>English.</i>	<i>Báhingyá</i>	<i>Lóhóróyg.</i>	<i>Lambichhong.</i>	<i>Bálli.</i>	<i>Sángpén̄g.</i>	<i>Dúmi.</i>	<i>Khálting.</i>	<i>Díngmáli.</i>
Crow	Gái-gákba	Ará-wá	Gáh'-wá Grak-wá	Kra'wá	Ar'-wá	Gápo. Gagak	Gágakpo	Gah'-wá*
Daughter Wá tami my girl.	Támí. Mim- cha békacha	Ung pasa, own chi d.	Méchchha-chhá	Mimáchhá-chhá	Mimáchhá	Méshchyo Mí chuum	Melismá-chyé	Méchchhá
Day	Nám'ti	Lentá.	Ilénba (í prefix)	Léttá	Lépa. Umépa	Uñyol. Náu	Uñyol	Lento. Lentok
Dox.-kind Dog male	Khlícha Ápo khlichá	Hú' wá Umpá hú wá Umpriúpa hu wá	Kochú Impá kochú	Kochumá O'pá kochuma	Há'ágá. U'mpa lá-agá Um'pa ho-ga	Khléb. Khi-j- U'pá. U'pyap khléb	Khléb. Khi-j- U'pá. U'pyap khléb	U'm éntok U'mlénto Kúti má Umbhá kúti- má
Ear	Globe Sámá-nyéú	Nábá	Noro	[ba] Naba	Naba	Nécho	Nécho	Náphak
Earth,	the Wáleko	Bá khá	Khamhangtag- Bákhá	Bah'kha	Báhá	Pu-khu	Wálikha	
Earth, a little	Khípi	[eg] Bá-khá	[d] Khám [Wá-thi].	Bah'khamá	Báhá	Tí	Pakthá	
Egg	Dí Bá-dí fo!	Dí Bá-dí	Wé- Thin. Trhin	Wádím†	Dí	Uttí.	Umting. Ting	
Elephant-kind	Hátti	Hátti	[pá] hatti	Hátti	Hátti	Hátti	Hátti	
Elephant-male	Ápo hátti	Umprupa.	U'm. Impá ó hátti	U'pá hátti	U'pá	U'pá	Umbhá hadi	
Elephant f.	Xno-hátti	Umumruma	Ummá hatti	Ummá ó hátti	Ummá	U'pá	U'má hadi	
Ewe	Ámo bhéda	Umprupha	Ummá bhéda	Imma ó bhéda	Umma bhéda	hattí	U'mám bhéda	
Eye	Míchi. Mi	Mik'. Mi'	chi Mik. Mi'	Múlk. Muh'	Mák. Múl'	Más. Míksi	Másh	Másh
Face	chi da si D.	D. and P.	[chi]	Gnáchéh'	Gnába	Káphú	Káphí	Nyálung
Father	Kíli	Mi chi da P.	Gnáchák.	O'pa	Umpá.	U'pá	Upáp	Pa. Umpa
Fire	Mo po Dad	Mo po Dad	Pá.	Ung pa	Am pa.	U'pá	U'pá	U'pá
	and Mam Po							
	X'-po, (a-p <sub>n</sub> )							
	own,) i-po							
	thy, a-po his							

Fish	Gná	Gnásá	Gná	Gná	Gno
Flesh	Syé	Sá gen. sign	Sá	Sá	Púng
Flower	Phúng	Búng	Phúng	Búng-wa	Púngmá
Fowl kind	Bá	Wá	Wá	Wá	Pho
Foot	Kholi-blém	Lang = leg	Tennaláng	Lák'phékma	Syál
Fruit	Síchí	blem = flats	Láng phokma	Lánq pláma	Phóm-sas
		Sing chásí. Cha-Isa.	Sing ísa	Chásí	Sas Umsíwa
		Si in-	Si in-		
Girl	Támi. Míng'-chabébachá	Minnúminapasá	Méchelháchhá	Mímachhámá-chihá	Mélsemchye
	Atami	Masa	Píchelhamímá-chihá	Mís-chum-chú	Mechachhá
Grain	Jáma	Cha. Bujá	Cháma.	Jyá	
Goat kind	Song'gara	Míthuba (há last)	Búja (ma foem pas- sim)	Dyu vel tyn?	
		Méndi	Míthihá	Chán'-grot.	Chámcha
		sign, of male	Míthiu=mendi	Grodyú	Chá ma
					Chhiagar

\* We have here another sample of the generic sign. See note at the word Millet. Wá vel Bá vel Pó is the class sign for all birds and the specific name for crow precedes it, precisely as in Chinese, wherein moreover the specific name (aa) is identical with the Sangpang name. Thus tseok = bird and aa-seok = crow. So also kui = fowl, whence Shan-kai, a pheasant. So also Shu = tree (our Dumi word, less the double prefix) whence Fung shu, a Maple, and Poueti shu, a vine. In like manner kai = fowl is added to the specific names for egg, whence kai-tan vel kai-lun : and observe that here the two words, being treated as a compound like our fowl's egg, the genitive goes first minus the mark of case, though kai be in fact as much a generic sign in this instance as in 'that of Shan-kai = pheasant ; and in fact the generic sign may be prefixed or suffixed, and this whether it stand alone or be blended with the numeral. Thus Shan = mountain. Myung, a proper name : whence Shan Myung. So yat ko yun, or yan yat ko = a man precisely as in Newari we say Chha lma manu, or, Manu chha lma. In all these respects Chinese agrees entirely with our tongues.

† Ba Pha Wá vel We' of Lohorong and Bálai is the customary generic sign derived from the word for fowl. See Notes at Bird and at Millet. In Dumi and Dungmali the U' vel Un prefix is not the same, but the ordinary articular prefix, as in U-pa, U-ma == father and mother. This prefix, and its equivalents ka and ta are almost inseparable in Kassia and scarcely less common in Gyarung. In the Kiranti tongues the ka and ta prefixes, so common elsewhere, are hardly found, and ú, having a sort of relational sense, has not been generalized into a sheer article. So in Khasia the Ka and U, elsewhere generalized, have taken a partitive sense == hic et hæc. It will be shown elsewhere that these special uses do not militate against the essential oneness of the particles in question, both as to origin and function. Thus U-pa, U-ma, vel O-pa, O-ma of these tongues are demonstrably == wo-po, wo-mo of Gyarung which again has the synonymous forms ta-pe, ta-me == ka-pe of Khasia and Ta ga-pa-n, == father of Tamil whose ta yu agam == mother is pure Lepcha as is its alternative form a-yu. Ta-yu vel A.yu, a mother or wife in Tamil and Lepcha, from the yú root for man, yu-u in Chinese and You-k in Burmese. Rí root we have ta-g-ri in Lepcha and Ta-n-d-rí in Telugu (g-ri in Bodo and Koch) for father, man. Tári, ga-ri, ta-grá-ri == Ta-pá', ga-pá, Ta-gá-pa'. G soft k, as d soft t.

<i>English.</i>	<i>Báhinggyá.</i>	<i>Láhóróng.</i>	<i>Lámbichhóstng.</i>	<i>Balali.</i>	<i>Sangpúng</i>	<i>Dumi.</i>	<i>Khaling.</i>	<i>Dúngmáli.</i>
Goat male	Apo songgara	Umpa míthubá Umprupa	Im'pá oméndi	U'pa míthibá, bñ a last sign like u k ape	U'mpá chháng- gará	U'pú. Upyáp grot	U'páp grodyá	U'mbhá chhá- gar
Goat female	Amo songgari	Umma Mítihuba	Im'má oméndi	U'mmá míthibá	U'mmá chháng- gará	U'mám grot	U'mmá gar	U'mmá chhá- gar
Hair	Chám. Súng	Tagna'. Mih'	Mung. Tang-	Tagná. Chámi.	Mú-wa.	Támu-. Dosim.	U'marsam.	Mú-a
	of head all	of head all	feather	phúkwa (tang	sám (ta==head)	U'som	Dosamúsam	
Hand	Gíblem*	Húl'-phekma	Temma-múk	Ilúphek'-ma	Huh'-pháma	Khar	Phlemkhar	Chluk
Head	Píya	arms flat	Tákhrök'. Ning-	Tákho	Tákhuilo	Dhong. Dakh- lok	U-dhong	Táng. Úmtáng
Hen	Bá. Amobá	Wámrúp'ma.	Wá imma. Im-	Wá oma. Wámá.	Wáma. Wáma	Pháyán. Phá-	Uphám	Ummá-wá
Hog-kind	Po	Wa'ma	ma wa. Wámá	Bál'	wáma	mu. Umuphú	Pó	Pák. Pa
Horn see bone	G-ro-ng	Bak. Ba'g	Bák' Phák	Sátang†	Bhá	Pwo	Ughrong	Khúkmútáng.
Horse-kind	Grong	Deer's horn kis'	Síniga.	Sá gen.	Fáy.	Grong.	Gro	Ghoda
	Ghoda.	Apo E'n.	Tang	sign	U'mán	Pa. Phuŋ yempa	Ghoda	
House	Amo	Umruruma	Umruruma	Ghoda	Kám.	Kím.	Kám.	Khim
	Khim	Khim	Khim	Khim	Khim	Da = ta root	Da = ta root	Pádum
Husband	Wán-cha	Nupa see wife	Yembá	Om dap'mi	Dhábni.	Um-	Dúmbu.	Dúmbu. ta.
					dhabni	dhabni	wo-mi Balali	wo ta mi
Iron	Syál	Chyak' chí	Phálám	Sel. Syel	Sel.	Caret	Grot pouých-	Grot pouáp-
Kid-kind	Songara-atá-	Mithubapásá	Mithibami-up- chhá.	Chháng-gara- chhá	Grot-pouýchyo	Chhá	esá	úchyé
	miáta†	(Apo) songa.	Mithibami.	U'pa uithibáni.	U'pa uithibáni.	Grot pouáp-	U'pa Upyáp	U'pa Upyáp
Kid male	(Amo) songá-	Umprupa.	Um- Impá omendi-	garachhá	garachhá	gro-, pouýchyo	gro-, pouýchyo	gro-, pouýchyo
	ra-atáwa	pa	chhá	upelhá	upelhá			
Kid female	(Amo) songá-	Umnuruma.	U'm- Imá omendi-	U'má mithibáni.	U'má mithibáni.	U'pa umán-	Grot poúchyo	Grot poúchyo
	ra atami	má	chhá	garachhá	garachhá	grot	umán-	umán-
		pasá	pasá	upelhá	upelhá	grot	chan-	chan-
							garchhá	garchhá

Lamb	Bhedá miata	Bhedapasá	Btēdá ichhá	Bheda pachha. Bhedí upchha	Nap'chu chha	bema-	Pherpia Bbendi pou-	Didímo. úchey Caret
Leaf	Sopho sá pha Hwa	Singba'. Nám-woge.	Bak' Khaté yú	Łaphák. Khaté yú	Şingbák. Nam-oh'wa	Sánbá Khásema	[phung] pho	[phung] Sa-
Light	Námnde	Námnde	Láng	Láng	Lán	Mútung-bap	Sapang. Hátum	Sum-pha
Leg	Kholi	Grale womo	Mákai	Mákai	Mákai	Míná chí D. no Míná	Syál Bapsás Hash	Khou. Sam
Maize	Múri.	Dual Mina.	Yápni.	Máh'·mi.	Mah'	Pl.	Syál Makai Has	Láng Makai Mina
Man-kind	Muri daa si.	Muri daa si.	Yapmichi D.	mi chi	Wathakpa.	Wá-Wáchchhá	Mírcha. Pá	Mírcha. Pá
Man male	Wáisá	Plural Muri and P.	Wáisá	Wátháppa. Wa- Pá.	Páchhi	Las'be	Las'ba	Umná ghora
Mare	[gan)	Amo Ghoda	Umnághodáen.	Immá-o-ghodá	O'ma yeu.	Oma Phún yemná.	Umná ghoda	Umná ghoda
Millet	(kan)	Bására	Umnaruma	Peyá Sámbo	Phesá	Umnághodá	Phesá	Phesá
Millet (kodo)	Chárijá	Pánke	Pánke	Kháwá Pubang	Lang-chá	Lúja	Sumbichá	Sumbichá
Monkey-kind	More.	Mooryo	Púbang	Umprupa, U-m-	Popán	Núksu	Násá	Násá
Monkey male	Apo more	Apo more	pa pubáng	pa pubáng	Umpa popán	Upyáp nús	U'páp nús	U'páp nús
Monkey f.	Amo more	Umnaruma.	Umná o kubáng	Umná o kubáng	Umná popán	Umyáum nús	Umná nús	Umná nús
Moon	Lá	Umná pubáng	Ládí-ba	Ládí-ba	Lá	Lúmyámtü.	Ládima.	Ládima.
Mother	Mo.*	Ano Má.	Ma.	U-má.	Má.	Myám.	U'mám.	U'mám.
Mountain	Serte.	Kongkú Sani.	Kongku	Sáng-gú	Uma	Caret	Ulháum	Ulmáma
Mouth	Syeu	Yá	Yá-si	Yák-phú	Bhúri Gno	Kwom.	Ko-m	Caret Twó

\* Blem and phek, as ad doubled and ma suffix not always.

† Sá generic mark, see flesh.

‡ A ta mus atami fæm. boñi = our kids or kid kind, apo = ata repeated in male.

§ Sing generic mark, see wood.

|| Wai-sa answers mi-nig-cha and swaln-cha-ní, sacha root.

¶ The sá final of this series, as well as the chí vel já of the next series of words is the generic sign for all grains. It will presently be shown, in detail, that this fundamental characteristic of Tartaric modes of speech is common (like most others equally normal and essential) to Chinese with all the neighbouring languages of Tibet, Himalaya, Indo-China and the islands. The word "egg," presents another sample and the word "plaintain" yet another, wa = fowl, and sí = fruit being the respective generic signs.

\* Má my mother, Mo any mother so a pa, apo. Last = Hayu upa and Sontal apú a-ma my, i-mo thy, a-mo his, ungma, amma, umma his.

<i>English.</i>	<i>Báhinggyá.</i>	<i>Lóhóróng.</i>	<i>Lámbichhóng.</i>	<i>Báláli.</i>	<i>Sáunyáng.</i>	<i>Dumi.</i>	<i>Kháling.</i>	<i>Dungmáli.</i>
Musquito	Scupylel. pyel	Bhúsúu K.	Tong'-geng-wa	Khasuk'ma. Lamkhútia	Tokli-hán. hauma	Sapal	Sapal	Kong kon'gma
Name	Ning	Ning	Ning	Nang	Nang	Nang	Nang	Nang
Night	Tyúgnúchi.	Sen,	compare Isembá.	Setta	Sepa.	Unsepa	Useenám	Uinklákhlú.
Oil	Tun'ga elí	san ap Lepcha	Kíya	Ah'wá	Khil'lam	Khilam	Ah'-wa	Khákhlú
Old man	Gyá.-wa	Kewa	Pánuha.	Ilú	Pásang.	Pásang.	Táp'pa	Táp'pa
	Guá.-wa, wá,	Guá.-wa, ta m	root sex re- peated	Tháp'pa	Pasy- ung	Páchhá		
Old woman	Guá.-mi	Thap'má	Má húma	Thap-má	Másang.	Másang.	Máchhá	Táp'-má
Ox-kind	Bing	Pí	Pih'.	Pih'	Pí.	Bí	Bhai	
Paddy	Bura	Cham	Pit	Cháymang	Ryá	Ré	Kárá	
Plantain	Grámuchí	Cháng.-mak'	Chá.yák	Guák lási	Legnásí	Legnáksi	Guáksí*	
Ram	Áypo bhedá	Umpa bheda	Im'pa ó bheda	O'pa bheqá.	Namchubepá.	Uppá bhendá	Uppá didimo	Caret
Rice or chaul	Seri	Sí-a	Chásák	Bheqá pa	Umpá nap.			
River	Gúlo == Kho-la	Yú wa.	Wájá	Hong'-ma	chu-bema			
	Dihong	ot	ma.	Síya	Síra	Sýor.	Bé'-ser	[Chasra
	Asam		Dihongma	Hong'-ma	Hokoma.	Hong-	Yó.	Hong'-ma
Road	Iáun	Lám.	Lám' -phú	Lámbo	koma	Rúk	Ká-wá	
Salt	Yúk'si.	Yún.	[sáwa	Yúm				
Shade, shadow	Bála	Nami	dungwa					
Sleep-kind	Bhedá	Bhedá						
Skin	Kok'si.	Kok-	Sing hok'	Bhedá				
	syu	tree skin	= bark	Sáho'k'-wa flesh				
				Sáho'k'† flesh				
				cover				

Sky	Dwá múñ	Námtrúgma	Átto.‡ cbhiri	Nám. Nám	Nínambobi.	Nám-tú	Dhám
Snake	Búsá Wáleko.	Pú-se. Pusema Pú Bah'khamá. Ba'	Pú Khámhangtám. Bah'-ka	Nám échho.	Nánu	Bhéi Pok	Púchháp Wálí-khá
Soil	Khápi	Khá	Wátháp pa pasá. Yembachhá ba.	Wáthaphchhá.	Caret	Caret	Tárápachye
Son = child	Táwa	Wátháp pa pasá. Yembachhá	Wáthaphpa yasa	Wáthaphkachhá			Mirchháchha
Star	Só-rú	Sáuge.	male child	Súng-émma	Sáng-geun	Song-gar	Sáng-genná
Stallion	Apo ghoḍa	gemmá	Chokchong-gi	O'pá yen	Umpá phun	Upáp ghorá	Ümbhá ghoḍá
Stone	Umpá	Umrupá én.	Impá ó ghoḍá	Umpá yempa.	Üpyáp ghoḍá		Lung-tá
Sow	Lúng	Lúng kong-wa.	Lúng. Lúng'wa	Lúng. [yempá Lúng	Lúng	Lúng	Ümmá pak
Sun. Sunshine	Khomí, when old. Amojo	Lingkáwá	Ling-ok'wa	Oma bak'. Bak'-Khón'-ma.	Khóm	Kbóm	Námchhón gwá sky bird*
Sun. Sunshine	Nám	Ummruma bak	Innmá ó-phág.	Oma óma	Nám	Nám	Kribá Kung
Tiger	Gúpsá	Nám	Phak' imma	Long'pa	Nyor Guiño.	Ngor Gnálu	San'gpu
Tooth	Khleú	Kíba	Kíba	Kípa	Ang'lo		Dhyáksá
Tree	Kéng	Kéng	Keng	Kéng	Topshú	Topshú	Limkhanchok-
Plant Vegetables,	Sing. Dhyáksí	Sin'g táng-dák.	Siu'g-itángli.	Tendá	Ság	Gilotvái	khaiu
Roots	Xpum	Sim nak	Sing-tan'gli.	Tendá = vegetal.	Dél		
Village	Caret	Tangda	Tangli†	Um-po +	Kú		
Water	Dyal	Khen	Sing phá ó lung-	Khá-h'yu	Kánu		
Wife	Pwá-ku.	Nam khí	Phikhen	Tendá	Umay		
	Bwa-	Gán wá	pháo	Caret	Mei		
	Ming	Yo-wá	Ten	Té			
		Nú-má	Chú-wá.	Wá.	Kánu-wá		
			Wét	Numá	Umay		

\* Si = fruit.

† Atto = above and sky.

‡ First is soil as it lies = Newari bān.

§ Second a little separated.

|| My son, wa ta ; thy son, ú ta ; his son, á ta. Ta and tawá = son, ta mi = daughter.

\* Nam lonta sun rose, nam tiya sun set.

† Tangli = vegetation = ma Newar. O-k = wai-po. Its seed wai-si, Po trees, Sí fruits, Khi roots, Syapa khi potato root

kundnúl syapa khi-n-po = potato plant, tangli = vegetation; Newari má. Sing itaugli wood yielding plant, phung itangli flower ditto. Raka itangli grass, isa tangli fruit ditto. Si-ma, Swá-ma, Ghai-ma Newari. Ápum Bahiug, Sing ápum, Phung ápum, Sichi ápum.

<i>English.</i>	<i>Báhinggyá.</i>	<i>Ishór-úug.</i>	<i>Lámichhóng.</i>	<i>Bálúl.</i>	<i>Sángpáng.</i>	<i>Déni.</i>	<i>Kháling.</i>	<i>Dungmáli.</i>
Wheat	Chojá	U. á. Chhong	Má	Chícháma	D.ón.-cher	Docher*	Chihong	
Woman	Min-chá	Menúmná	Máchhi	Memchhá	Míma-chlá	Mes'bó	Má	
Wood	Sing	[kok] Sing	Sing	Sing	Sung	Sang	Sang	
Yam	Répe.	[koko] Nánkhe.	Sún.	Khiú	Khi	Sákhí	Sakhi	
Young man	Sevalachá	Wenchá	Wángchhabáng	Weh'-elhá	Sánlan	Sálachyo	Wángchhá	
Young woman	Swáclauí	Láng-mé	Kámum.-mé	Lángum.-mé	Sán-lan-me	Sáláme	Mechhábang	
I	Gó	Kágna.	Ká	Kágna.	Kágná	Ung	Ang'-ka.	
Thou	Gá	Hánuá.	Auá	Hánuá.	Xuá	In.	Hána	
Thee	Na	Hana		Sunwar ditto			[ká]	
He, She, It	Harem.	Igo.	Mo-nu.	Mo.	Moko.	Meko.	Mam.	Múgo
		Mogo	Má.	Yona.	Yona.	Kho	Yá-kám.	Yákáum
				Toma			Momi	
Himself	O-ú							
We dual	in-	Gosí						
	clusive							
We, dual	ex-	Gosínkú						
	inclusive							
Ye, dual	Gasi							
They dual	Harem	dúa si						
We plural	in-	Go-í						
	inclusive							
We plural	ex	Gokú						
	cinsive							
Ye plural	Gáni							
They plural	Harem	daa						

My Mine	A <sup>†</sup> Wo. Wa Ung Wáke. O'ke. Kágúami Wa ke	Ang. Ung. Um Ung Kákáhá	A <sup>η</sup> Anam	O' O'po	A Apo	Ang. Ang.-bi
Thy Thine	I'ke His, Her, Its, A. attributive	Am Hánámi Haremkeá. Um	A. Am. An Khánaklá Ako-im. <sup>‡</sup>	Am Anní U.	Appo Mom. Up	Am Añ-bí Igen.
3 His, Her's Its, Ake. predicative ke	Harem	Morni.	Morni. Morni.	Appo Mom. Up	Válkám. U	Mo- gon.
4 Our, dual in- clusive	Káchim. En' chū	Meyem. Yonázákhá. mi. Káchim. En' chū	Káchim. Káchim.	Mekomi Mekomi	Yálkámpo	Iéambí. Mo- gou-bí
Our's, dual in- clusive	I'sike	En. Kánchihlikhá ehi	Káchim-mi	Uchú Uchúmi	Ts	Anghelu. An- cha
Our, dual ex. Wási inclusive		Kánchihigná Ung. chi	Káchigám Káchigám-mi	I-chi-po	Yechipo	Ang. Anchabi
Oui's, dual ex. Wásikc clusive	Wásikc I si	Káchihká. Ung chímí Amchi.	Xnáchim	Añ chú Añ chúmi	O-chu. Añ chi O-chupo. Añ- chipo	Ang. Áchaga Anchaga-bi Amchia
Your dual	I'sike Xsi. dosílc	Añchínámi. An-Khánachihlikhá Málachim. Um-Akohi. chi	Xnáchim-mi Kho-chim. Mi- kháchihigná- klá-inchihli	Xm chúmi Mekohihip- pángmi	[chipo Yechipo. Xu- Uñ-sí. Ur. Amsa	Am. Kanchá- Mugum. Mu- khacha-cha
Their's dual	A'sike	Málaháchimi. Umchimi	Áñkháchihigná- khá Káni. Enni Káni-mi	Yé Yémí	Yálkám-su. Monnipo.	Mukhacha-bi Añsijo
[clusiv <sup>r</sup>					Uñ-nipo	
Our, plural in inclusive	I'ke Our's, plural I'ke	Káim. Enni Káni-mi	Iking Ikim-mi	Iki Ikipo.	I'ki I'kipo	Añ-ga Añ-ga
Our, plural ex- clusive	Wukke	Káninkám. Ungni	Ikkám	Ok	O'kkam	Añ-gabi
Our's, plural exclusive	Wakke	Káninkammi	Ikkám-mi			

\* Suffix já vel ché, vel ché of this series is the generic sign, derived from the name of all grains. See note at "Millet."

† A only for Dad and Mam.

‡ His tree is not good, my tree is good. Akoi sing itangli nu yu kha ; kákáhá'ng sing itangli nu yu kha.

<i>English.</i>	<i>Bahing-gyá.</i>	<i>Lóhórong.</i>	<i>Lámbichhóng.</i>	<i>Bálli.</i>	<i>Sáng-páng.</i>	<i>Dúmi.</i>	<i>Kháiing.</i>	<i>Dúngmádi.</i>
Your, plural	Tui	Amni. Hánnam Háninam Hauam-mi. Háuinámí	Khánani Khánnanikhá	Xním. Xním-mi	Xníniun Xmúú Xmúúmi	Ami Amijo	Yén Yépo	Amga Kán-bi
Your's plural	Ditto Ynike							
N. B.—D. and Pl. mixed in L. Bon. Ba-lali, &c.								Mugum ga. Makha-úm-cha Makha-bi
Their, plural	Haremдаake. Ani	Um chi. Miha-chim. Igachim	Kokhá Umchini. Mihacíum-mi. Mahachimmi. Igachimi	Mochim. chim	Kho-Me-ko-chim Mochim.-mi. Khochimmi	Manhám Manhámpo	Yákám. Yákám-po	Ak'po m. po = pang bang
Theirs, plural	Ditto	On-on ó-b- b'yn Karna- tik. Ku'ong- on ong	Yekko, hic hoc Thíli* n. hoc, things and animals	Thíi Ik'kút+ unchang. ed	Euká-pang	Vianhámpo Tá-wa ta Burmese Thi Lam Sakpo	Tau. Tá wo ta Burmese Thi Lam Sakpo	Híchi
One, generic signs S. D. P.								
Two	Níksi	Hich'chi, n. Hip- pang, m. and f.	Hich'chi. pang	Hich'che Sum'chi, n.	Hic-hi. Súm'chi.	Sak'pu	Súk'pu	Sum'chi
Three	Sáam	Sumpang, m. and f.	Sung'	Sum	ka la pang			
Four	Lé	Líchi.	Ríchi. 20 ipattu kari. Líji Li.-bang	Lákkabo.	La. Bhýái ka la pang			Bhái
Five	Gno	Gna- bang	Gna- position í = ou; hi and pattu	Gnáki Gna- bang	Gna- ka la pang			Bhóng
Six	Ríkka	Túk-chi.	Tup- pang	Túkkábo.	Tu			Túk'-chi
Seven	Chan ni	Nú-chi.	In both 9 and 10 con- fus ed om-bhat- yang	Túk'chi Núji	ka la-pang	Rá wong = pong m.		Ré
Eight	Yá	Yé-chi.	Ye-pang	tu 9 K. t-om- battu 90, nat-	Núkkabo.	Nu-Ré k kala pang		Tár Rín

Nine	Ghú	Báng-chi. Bang-pang	tu-pattu 10 K. Báng'ji í-p pang our 2 =í-b ban (r) K	Ghú	Tadham
Ten	Kot dyum	Iр'pong, hic, hoc, hoc	Ipong m. n. f all gen. see 2.	Kál.	Khál-táu.
Twenty	Kwong'asing	Ní bong		Taú	Khál-khál-
Thirty	Kwong' asing	Sum bong			taú
	kot' dyum	Rik' pong			Khál sákpo.
Forty	Ní pachi	Ní pachi-kot' Gná-k'-pong			Khál sákpo.
Fifty	Ní pachi-kot'	Gno asing	= 5 Ippon'g pong		taúdhām
Hundred		dyum	score		Khál bhong
1st of 2 nouns is adjective per see.		Ké. (Omitted except when used dis- junctly)	I. Khá. Gná ka	Pó	Bi. U'm
To	From, local	Báng. Páng. Ditto	Behong ..	Bíká	Bang, Iban'gá
	From, personal	E'. Yé	Gná Lung	..	*
	By, inst.	Níng	A. Bí	A.	X.
	With, cum	not is [rung Man dong Gya.	Pí	Póbi.	Kólo
		Meddin'g	Máñchhi	Ke	Bit'pi.
		Ma-an is not N.	Máñthá		Náng
Without, sine	Mán-thí	not is :	Mán	Máñthine.	Máuchhi
		Burmane thi	Medding	Mandi	
In.	Within	Di. Bóre.	Be. Bí	Yó. Bi	Bí
		Gware			Pi. Yá

\* Li for one, chi for rest, is neuter; bang for men only, animals are neuter.

+ Ku unchanged hic hoc, chi things and animals : bang men.

‡ Sanghang i cow, 2 cows, euli-pi 1 cow, hisali-pi 2 cows, samkali-pi 3 cows and so of all animals.

[ming, &c.

Euklapang mina one man, hisalapang

<i>English.</i>	<i>Báhingyá.</i>	<i>Lóhkóng.</i>	<i>Lámlichóng.</i>	<i>Bálílì.</i>	<i>Sángpáng.</i>	<i>Dúni.</i>	<i>Khálíng.</i>	<i>Díngméli.</i>
On, upon	Tóre. Taure	Wettú. Songpi.	Temdú	Chápittú	Chhopi	Cho-tu. Teyo	Tí	Chokpi. Chokyá
Under, beneath	Háyula. Pu-	Sókbe. Langbe						
Now	mái	Khukmemu.						
When, jab	Yokhouá, ye	Hongpikmu	Hálík					
Then, tab	Igotok.	Hog'nok	Otolo. Wotolo	Tholo				
	this khona	nok.						
	time.	Igotok-						
	Anam	loonok,						
	*Mekhona	Anam.	Múdoklo	Khotolo. Kholo	Melo	Mebelo		
When?	Gyána	Wándena						
To-day	Xna	Wándena						
To-morrow	that moon?	Xnám.	Hádenlo	Hallop				
	Dil'la	Ayu	Isin	Yésé				
	night day?	Weng'-lá						
	night day?	Wáring						
	á-ser that night							
	Sanam'tí	Xscé.	SeImá					
	that day	Xsen	Yé-má					
	X-sye	that day	X-thépá					
Here	Yákáre. E'ke.	Igobe. Igyú.	Nábe.	Nate	Kobi. Koyú	Nopyá. Nopi	Tébi	Tábigná Ibi. Yák
There	Yeke	Kiyú.	Igi.					
	Nekare.	Mé	Miyú.	Mobi.	Moyú	Mopyá		
	ke.	Hare	Hákiyu, that in					
			Hángbe. Hámpe					
Where?	Gyáfa		Hetne	Hápabi.	Hápáng	Há-pi		
	[on top]	A'juju di.						
Above	Há'yú.		Songpitú. Mit.	Máttú	Mítáni	Túká		
[on bottom]	Apíye di	Iemdu.	Tó					
Below,	Háyú + Apum	Mito						
	di	Khukmemo.	Ikhúlk-bé-Mó					
		Mih'-nu	Máh'-mú					
on middle	its bottom in							
Between	X'yo.	Aleu-dá	Lúmbe.	Lúmpí	Lúm-be	Máhábi.		
						pi	Ammrápi	
Without, out,						Pákha yú	Amkonpó	
[outside]	Xto-lá'						Ghobai.	
							Ghoyó	
							Olipplubí	
							Pátel	
							Umrá.	
							rábi	
							Kubú-yá	

Within, in, inside	Hongsiyú	Ichhite	Hoksýú	Hoptán	Utong	Ugo-ya	Um-kong-ya
Aggwáli.						[khá-já	Máng.
Agwa la§						Máng.	Nek. Nektang
Bábla.	Hare	Wó.	Mijo	Tárho	Chhyú		
Neug-tha.	Neu.	Ning-	Tang-neklokk	Netá	Mebigná		
Pumbí	táng						
root base							
Ká-chli	Nig'-mo	Mijo	Mechíuk	Urtú-chhe	Tribichyo	Achichi	
Yáko	Dhe-rok.	Dilik	Düklo	Ottó.	Thobe	Niinám-wá	
as much	Kli'wa.						
so much	Chopno	Caret					
How much?	Yeh-wa						
As, rel.	M'utok'						
So, correl.	Mado-k'iók	Natte.					
Thus, correl.	Idok.	Mo-dok	Kodokpá	O'tá	Temphem	Tamphém	Igne-gó
and positive	Me k'ho and	a man	adjectival su h-				
that	Gekho	Hende-khá					
How?	Mantok'	Apio					
What like	ye						
Why?	Imang-nusi.	Ukhalo					
Yes	Manthong						
No, negative	Yé						
No, primitive	Mah'-á	Hegne					
Not, primitive	Dekho.	Máhá.	Inchlhung, Anná				
bitive	Ma	Málé	Ingá				
And	Yó	Nin, suffix	Mána				
Also	Yó	E'	Ni, infix				
	Song		Ang-n (ang-be-Ná				
	Sá.		fore; n after				
			the word)				
				Né.	Yáng.	Yá	Nung
					Ló	Yó	Nung-yó
		Ditto.			Sáng		

\* Hona == time.

† Lonok == time.

‡ Go down, Ha-yu lawo. Go up, Hat-yu lawo. Come down, yu wa. Come on level, pí wo. Go on, go back, gnalla lawo, nöfha lawo. Come in, Khim gware piwo. Come out, átala piwo.

§ Bahing. Come, rá-wo. Come on level all, pi-wo. Come up yu wo. Come down yu-wo. Come out, yem átolá (piwo) giñ-gno. I come up, Ku-gna, 2 Ku-ye, 3 Ku-ra. I came Ku-ti, 2 Ku-te, 3 Ku-ra. Ku-cho to come down. Pi-gna or Ra-gna, 2 Piye, Ra-ye, Pi-Te, Rate, 3 Pi-ta, Ra-ta, Pí-ta, present. Pi-ii, Ra-ii, present.

Yu, Ra, Pi,

<i>English.</i>	<i>Búhinggyá,</i>	<i>Lóhóróng.</i>	<i>Lámibichhong.</i>	<i>Báláli</i>	<i>Sángpáng</i>	<i>Dumi.</i>	<i>Khálíng</i>	<i>Dungmái.</i>
Or This, Dual Pl.	Kí. Caret Yam. Yem	Dú. Dó Igo.	Ná. Nárok	Ko-ó	Lé Noko.	Yé Tem.	Yé Tomgná	Hé Igo
That	Mýám. Mem. Harem	Mó. Mo	Yoná. Yonarok.	Mo-ó Ako	Moko.	Mokog.	Mámgná Tami	Mú-go
Who or which, relative relative	Syú. Seú, in-	Caret	Aksá.	Aksálo	Aksá	Aksá	Khám	Khigo.
Who or which, Mém = that correl.	Who or which? Séú	Caret	Undok	Khosálo	Khosálo	Khosálo	Há-go	Ság.
Who or which? interrogative	Séú	Asá	Sé-on <sup>g</sup>	Asálo.	Asá.	Asále	Syigo.	Khigo
What?	Imang	Thíya	Ukha	Ukha	Yen	Mimgná	Mang ga	Tigo
Any thing	Ináng-sáng	Thíchhá	Uk-háng	Uk-háng	Yñ sang	Máng-yó	Máng yó	Tichhang
Any body	Ása-sang mette	Síchhá	Asáne	Asáne	Asá sang	Syúyo	Súi-yo	Ságchhang
Eat	Báwo. Jáwo.	Chae.	Choh.	Choh.	Chó.	Jyu	Jyú-ye.	Choye
	Ja se. Dual Ja ne, Pl.	Chai che. Chai ne	Chasa chu, D. Chas- sa num, P.	Chá chi. D. Chá nin, P.	Chó chu. Dual. Chá num, Pl.	Chó.	Kúy-e	Túgne
Drink	Túngno tung-o.	Dung mette.	Thúgná <sup>2</sup> . Thagní	Dúgno.	Dúg.	Tíngne	Tyung'-ye	Túgne
	Tase, D. Tune, Pl.	Cha choh met- te.	Chu, D. Thug- nanum, P.	Dagna chi, D. Dugna nin, P.	nú chu Dual. Dugna num, Plural.	Dugnu.		
Sleep	Ip'po. Ipse, D. Ipine, Pl.	Immette.	Im'sa.	Imsa- chi, D.	Ip'cha.	Ip'cha.	Am'si	Im'se
Wake	Boko. Bokse.	Im- mane	Ipseche.	Im- chi, D. Ipse ni, P.	Ipchasi, D. Ipeta nin, P.	Ipse chi, D. Ipeta nin, P.	Phúk'ye	Phú-ge
	D. Bakine	Poge.	Poga.	Poga- chi, D.	Polita chi, D. Polita nin, P.	Polita chi, D. Polita nin, P.	(Chi.) Dual. (Ni.) Pural	Réche
Laugh	Riso syo. Ris- che, D. Ri- sini, Pl.	Yichae.	Yichae.	Yichae.	Yúcha.	Yúcha	Ghisá-chini	Ríge

Weep	Gnoko. Nwako. —che. —D. Gno- kine, Pl.	Hábe. Haba chi, D. Haba ni, P.	Khábá. Khaba chi, D. Khaba nin, P.	Khápá,—chi-ni	Gnoke	Khá-be
Be silent	Líbabweko, (D. and Pl. the same). Lbwaki ne	Chichú-ye. Yongu mete. Yongu ge —che —ga ne —che —a ne	In'che'-nán. 'Nche'nan'chi, D. 'Nche'nan' niu, P.	Chichu-wet. Clíchhu-tech, D. Chichu- wetenn, P.	Wai-wai-túwa —chi-ni	Líbámo
	Speak, n. utter	Boli'-ho. Bwá- ko. Bwak- se, D.	Chega'. Che ga chi, D. Che ga ni, P.	Puk- lus. Puklu- sa chi, D. Puklusa nin, P.	Niná.—chi-ni	Jé
Come	Pi-o. Ráwo. Pi se, D. Pi ne, Pl.	Dábe. —che —a ne	Thábá'. Th'a'bá chi, D. Tha- ba ni, P.	Dába chi, D. Da- ba nin, P.	Báná.—chi-ni	Pú
Go	Láo. La-wo. see above	Kláde. —che —a ue	Khád'l? Kláda chi, D. Khadá ni, P.	Kháda chi, D. Khe- da nin, P.	Khatá.—chi-ni	Kho-ehé
	Lásé, D.	Láne, Pl.	Rápo. Rong. Rap'.	Yépok. Yépa. —chi-ni	Ripá.—chi-ni	Rebe
Stand up		Yébe. Ye-poge.	Poklonda.	Yépa. Ye po ka chi, D. Ye po ka nin, P.	Rípha	Rep-ye
Sit down	Nisyo. Nis- ché, D.	Nisné. —che Nisine, P.	Yúgná. Yugna chi, D.	Túwá,—chi-ni	Mó	Yú-gne
Walk or move	Gwako. Gwak- she, D.	Lámdúme. —ane she, D.	Yugna ni, P. Phana. Laoma —chi-ni	Pe- yusa chi, D. Peyusa nin, P. Dúma chi, D Dúma nin, P.	Lándúma. —chi-ni	Lámthúye
☞ Run	Wáno. Wan- she, D.	Gwakine, P. —che Wan né, P.	—che —a ne —che —a ne	Bi, Lám'húlo —chi-ni	Bi, Lám'húlo	Lámtíume
Give { to me	Gi. Giovo.	Píne. Pitte,	Pin'da causal ? —chi-ni	Phína. Bhúsa,—chi-ni chi, D.	Ghúre	Róde
{ to any	Gise', D. Gine, P.	Pígne. Pitte, —che —a ne	Píráng, ching D. Pína. Pittu	Phína nin, P. Pítu	Píán,—chi-ni. Píyu,—chi-ni	Bignáye
			Díra, ning P. chu D. nu p			Píyáng-ye. Píye

\* Yem neu, this is good; mem ma neu, that is not good, *Bálunggyá*. Mo-nu, that is good; igo-nu, this is good, nu-ni, not good

<i>English.</i>	<i>Báhinggyá.</i>	<i>Láhhóng.</i>	<i>Lámbichháng.</i>	<i>Balali.</i>	<i>Sángpiúng</i>	<i>Dúni.</i>	<i>Khaling.</i>	<i>Díngmáli.</i>
Take from me from any	Né, innum. Naye. Labe able. La'to. Já-po. Bla-wo.	Kó, unchanged. Thepta	Ná. Khetta	Né. Kháyú	Né. Kháta	Né. Kháta	Caret	Né. Kháye
Strike	Tyá-po. Tipo. Lom-mette. Tip she D. Ti pi ne, P.	Tena Lome, Dúbe, by craftsman. Lo me chii. Lo mam ne	Lomu	Yosu. Kíru. Yop'-su	Klen'de	Yál'ye	Nó-re, Sing. Nor chié, Dual. Nor numye, P.	Nó-re, Sing. Nor chié, Dual. Nor numye, P.
Kill	Sátó. Sati	Sede, causal of she, D. Sá ti ne, P.	Sera sí-e, die. causal sed met- te. Se re che, Se ram ne.	Sedú	Sede	Sede, Sing. Se chi, Dual. Se snaye, Pl.	Sede, S. Sede chie, D. Ser numye, P.	Sede, S. Sede chie, D. Ser numye, P.
Bring	Pityo. Rato Pitto.* Pi	Ládippo, take and come. ti se, D. Pi ti ne, P.	Tháp-ta Dáppu. dáppu	Yang-Báh'-yu	Pide	Pide, S. chíe, D. Pi- snaye, P.	Pi Tág'-we, S. Tag weehé, D. Tag nu- mye, P.	Pi Tág'-we, S. Tag weehé, D. Tag nu- mye, P.
Take away	Látyo.† La tojo. La ti se, D. La ti ne, P.	Lahette, take and go. Lakhette. La- khetche. Lakhettam ne.	Kháttá. Chí Yákhettu khette, beings. Yí khette, beasts. La khetche things.	Khotte	Khátté, S. Khatte chíe, D. Kho snaye, P.	Khátté, S. Khatte chíe, D. Kho snaye, P.	Ghánde, S. Gnande chíe, D. Gnaudi nive, P.	Yung'se, S. Yung'si chíe, D. Yung' su num'ye, P.
Put down	Jilo. Jil se, D. Jil ne, P.	Yúk-se	Yung-sá	Yú-su	Tú. Tyú	Thende	Thende, S. Thende chíe, D. Thende snaye, P.	Thende, S. Thende chíe, D. Thende snaye, P.
Lift up	Rok-to. Rok ti se, D. Rok ti ne, P.	Thepoge. 'The'-lente. —— che.	Koba. Koploa	Theetu	Koba. Koploa	Koba. Koploa	Then'de num'ye, P.	Then'de num'ye, P.

Do	Pá-ó. Páwo. Muse. Lette. Pa she, D. Pa ne, P.	Núnda. Prop. ma and Priv. verbal é pre- fix : ni suffix.	M6	Múye. S. Mú- íye, D. Múniye, P.
Make	Páwo. Has- che, D. Pa ne, P.	Dube. Tonge. Che, D. Amne, P. Etonge. E'dúbe.	Ditto	Ditto
Make not Hear	Má pawo Ni-no. Nishe, D. Nin'ne, P.	Khemsa	Yé-nu	Níye, S. Ni- íye, D. Na niye, P.
Understand	Mim-to	Mitte. Mim tise, D. Mim tine, P.	Míttu	Mam'de, S. Mi miye, D. Mam naye, P.
Tell or relate	Sogno, utter. Sodi, to me. Sodo, to any	Ise. —che. isam qe	Pá-yu	Momsi.
Good	Nyú-ba. Nyubadaa, P.	Núyu-kha	Ísu	Blett'e, b Le-t'te
Bad	Wányú-ba. Manyuba daa si, D.	Phen- Nýuk-ninkha. Phen nu.	Nú-ne. Nup.	Nyúpa
Cold	Chihik'-ba. Chihikpa daa si, D.	Isá-chia. Phen- Gnasi yukha ne mia	Ísi	Múnípa. Mú- wyúpa
	nyuba daa, P.	Isáne. Isa'p. Gnúne	Chhíki	Mánýúpa
	Chihik'-ba.	Yem se. Yem pa. Yemuk- ye.	Chhú	Chhak'pa
		Chiyúkha, yu k Ipchíjúne = yak.		Chhú

\* Causal of pi, to come ; pityo pátyo, cause to come.

† Láwo, go ; látyo, take away, i. e. cause to go ; lápátyo, (láto pátyo) cause to take away. Newari, hon, go ; wonke, causal ; yenke yon, take away ; causal, yenke byu, give to take away.

<i>English.</i>	<i>Báhingyá.</i>	<i>Láhúrúng.</i>	<i>Lambichong.</i>	<i>Bálíi.</i>	<i>Sángpén.</i>	<i>Dumi.</i>	<i>Kháling.</i>	<i>Díngmáli.</i>
Hot	Gle-glem. Gleglem daa si, D. Gle- glem daa, P. Acheklli.	Kuse. Kú. Kukchia. —Miha.	Bon-est. Kúyú- kha	Kúne. Kú	Háki. Púti	Wal. Hai	Glogloma	Kú, S. Kú- chíe, D. Makú, P.
Raw (green)	Men tum pa. Mákam'pa. Men tum pa. —chia?	Hing-lík'la.	Mátúj.ti	Man'dú. Manduwako, Mansetnáchi, Mántumako	U'súta	U'súta	Ummáng, S. Ummáng, chíe, D. Umangue, P.	Tum'sá, S. Tum'.sachíe, D. Matum sa, P.
Ripe	Ming'-ta. Jita. Mim'- ba. Jiba.	Dumen'-pa. Tu mem'pa. Tum te. Tum ti gne. 1. Tum ta ne, 2. Tum ta, 3. (verb).	Tumáp = Tu-n. Thiu-yu	Tú-míté makó, Dú- wako. Duwa- ko tu makó = pak ya ko	Límí	Dham'pa	Dham'pa	Tum'sá, S. Tum'.sachíe, D. Matum sa, P.
Sweet	Jijim.	Lim'pa.	Lim'.ni	Lim'.yu-kha.	Lem	Lempá	Lem, S. Lem' chíe, D. Ma lem', P.	Lem, S. Lem' chíe, D. Ma lem', P.
Sour	Daa si, D. Daa, P.	Limte. [neg. —chia.míha.	Lim uk gna, Lim ti ne, I am sweet.	Síu'ta.	Chúri	Jújur	Jhár'pa	Sún, S. Sun' chíe, D. Ma sun', P.
Bitter	Ká.-ba.	Daa si, D. Daa, P.	Síu'ta. Lim ni not —chia míha.	Khy.u-kúp. Khe u kúp	Khíki	Khepa	Khápa	Khak', S. Khak' chíe, D. Ma- khák, P.
Handsome	Rim'-ba.	Náye.	Kum-núye	Uchunú-yu-kha	Khen-núng	Bhan'gpa	Bhang'pa bhing-lma	Khán.nu, S. Khannú chíe, D. Khan- maú, P.

Ugly	Márim'-ba	*Kammísá. Kam-m-ísá	U'chu nuyuk nin. Kheb'-yúg. Uchu-gnáyu-kha.	Kháisi	Mábhán'pa	Mábhán'gpa	Kha-í-kha-ík' pu, S. Kha-i
Straight	Dyom'-ba	Lúng kíye. Cheng-ye. —chhia	Sori. Soníkha	Lúng-ku	Toh'-no	Dan'ta	Cháng
Crooked	Mádyom'-ba.	O'krik'-pa. Bang krik'pa	Kho-kho.	Khok khok-pugu	Toh'-noná	Khráda	Mákchácha, S. Makclak' pa chí, D. Makchak chak chíye, P.
Black	Gung gung me	Máik' ye. Máiy-e.	Máyunkha. Muk yuk	Máktbro-pa	Máo chik'-pa	Mák'a- chik'-pa	Om, S. Om- chi, D. Ma- on'gache, P. Hárehhop'- chho, S.
	Kyá-kyám	Chia miha.					
White	Bu-bum'	Bí-ha. Biye	O'm-yuk'-kha. Om-yuk	Béye pa	Om'bán-lonpa	Bubum	Bu-bum
Red	Lá-lám	Hár'rá. míha	Chia míha	Ha-la-pa	Halalápa	Halálá	Halálám
Green	Gígua	Plíye		Phiphi-pa	••	Wá'u	Gígi-ma
Long	Jhoí-ba	Keye.	Kíbe	Ké-yu-k. yuk'-kha	Képa	Mái-pa	Song'-pa

\* Kam gy, prefix; Ka in Baling, Ka-chim; nuyu-k, good; gna-si yuk, bad; gna-si = isa.

<i>English.</i>	<i>Báhingyá.</i>	<i>Lohorong.</i>	<i>Lámbochhóng.</i>	<i>Bálúi.</i>	<i>Sángpáng.</i>	<i>Dumi.</i>	<i>Khálung.</i>	<i>Dúngmáli.</i>
Short	Dyakhojhoiba Dekhojhoiba	Taks'ye. Tyáksu	Wññ yuñ-k. Wññ yuñ'-kha	Ték-sip	Dui-pa. Dwi-pa	I'bichyám	Dokhásong'-pa	Tun. Tun-o, S. Tun'-chie, D. Matuñ-go-chié, P. Badhemego, S. Badhe-mechágo, D. Bádhe-mene-ka-chí, P.
Tall (high)	Lá.-ba	Mító, above. Keye, tall	Ké-yuñ-k. yuñ'-kha	Kí-byép	Otto-riปíko	Song'pa	Song'·pa	Tungo, S. Tun'chágo, D. Matuñ'-gochíye, Pl. Umchuk'pang or Chuk, S. Chukche-chí, D. Machuk'-kache, P. Dhígo, Dhí, S. Dhí-chí, D. Madhik'-chi, P.
Short (low)	Dzákholába, Dekho lába	Taksye, short. Min mu. Mih'-mu	Wññ.yuk'-kha, Wññ.yu-k	Tak-sip'	Uttuchhe-riปíko	Tibichyom	Dokhásong'-pa	Tungo, S. Tun'chágo, D. Matuñ'-gochíye, Pl. Umchuk'pang or Chuk, S. Chukche-chí, D. Machuk'-kache, P. Dhígo, Dhí, S. Dhí-chí, D. Madhik'-chi, P.
Small	Kachim.	Ka. chi-n	Ni sy u ma Misup'ja. Mi su k'pa. Misu-yunkha	Michi yuk'-kha. Michi.yuk	Mépa.ohlá. small child	Tuchheppa	Tibichyom	Tibichem. Yakhe
Great	Gnolo	Dhe-a. —daa si. —da	Dhe-pa	Theuyuk'-kha. Theu yu-k'	Um-dhep'pa	Gholpa	Ghápa	Khákharma
Round, circu-	Kbíkhirme	Wengwengma. Tong-kuye.	Tong-yuk.	Tong-yuk'-kha.	Wángwang pa. Wáng-wáp	Khíkhíko	Pupul'mu	Papal'ma
Round, spheri-	Jar	Pum puma. Pum pumye	Káklik-lík'kha	Puk luk-luk	Phuphul'ko. Pupul'ko	Khókhórmá	Papal'ma	Um-pop, S. Um-pophí-chi, D. Umpop-chíye, P.
Square	cał	Rik' suk ye.	Lepataye	..	..	Bhálchýusko	..	Rik'tum, S.

<i>Flat, com-pressed of depressed</i>	<i>Plem. plém'- Thekphék'-ma</i>	<i>Ramrankha</i>	<i>Phek phek-pa</i>	<i>Phem phem'-ko</i>	<i>Phlem phlem'-me</i>	<i>Phem me</i>	<i>Phem phem-</i>
<i>Level, as a plain</i>	<i>a Djom'-ba. Adej'de</i>	<i>Tem'-ma</i>					
		<i>Tenlang tong. Yuk. Tenlang-ton'kha</i>	<i>Caret</i>	<i>Tem'.ma</i>	<i>Udel'mo</i>	<i>Ohoípa</i>	
<i>Weariness Thirst</i>	<i>Bál Bwakudwaktu</i>	<i>Yáktáng Wait'ma</i>	<i>Yák'ta. Yák Waíme</i>	<i>Ho yán Wám'ma</i>	<i>Ghrum'-ma Kunána</i>	<i>Ghrí-ma Kunur'. nun'</i>	<i>Ku-</i>
<i>Hunger</i>	<i>Solimi</i>	<i>Sák'</i>	<i>Ságe</i>	<i>Só-a</i>	<i>Só-o</i>	<i>Ságá. The end</i>	
<i>Fat</i>	<i>Semeuba</i>	<i>fat subs. good</i>	<i>Isamtai mekha</i>	<i>Léi</i>	<i>Senupá</i>	<i>Dhi</i>	
<i>Thin (lean)</i>	<i>good Guolo.</i>	<i>Yám-nuye</i>	<i>Reksu rekshuha</i>	<i>Róm</i>	<i>Jyor'pa</i>	<i>{ next to</i>	<i>Chuk { Légo.</i>
	<i>Kachim.</i>	<i>Yám-isa</i>	<i>Mépa-chá</i>				
	<i>Ryam'ba</i>		<i>Romiko</i>				

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## Váyu Vocabulary.—By B. H. HODGSON, Esq.

## Nouns Substantive.

| English.         | Váyu.                          | English.            | Váyu.                              |
|------------------|--------------------------------|---------------------|------------------------------------|
| Air (wind)       | Hójum                          | Boar                | Löñcho pok                         |
| Affection, love  | Chhánsa                        | Body                | Chho                               |
| Abuse            | Jesi                           | Burden, load        | Khuli                              |
| Abode            | Málung                         | Bone                | Rú                                 |
| Agriculture      | No word                        | Breast              | Ripcha                             |
| Agriculturist    | Kóduvi. Víkpóvi                | Breast, nipple      | Chuschu                            |
| Amaranth (grain) | No word                        | Bow                 | Liwo                               |
| Aqueduct         | Dunri. Tílom                   | Bowman              | Liwo-wo                            |
| Ancle            | Léthalung                      | Bottom, lowest part | Hutti                              |
| Arm—all          | Gót                            | Boy                 | Löñcho, choo. Tawo                 |
| Arm—fore         | Gót                            | Buffalo kind        | Mechho                             |
| Aunt, Pat.       | Nini                           | Buffalo, male       | Löñcho mechho                      |
| Aunt, Mat.       | Yeng-yeng                      | Buffalo, female     | Mescho mechho                      |
| Ant              | Chíkibula                      | Buffalo young       | Mechho choh'mi or<br>cho'mi mechho |
| Anus             | Pó-chíng                       | Bull                | Löñcho gai (see ox)                |
| Arrow            | Blo                            | Breath              | Hemchi                             |
| Ax               | Khoyóng                        | Branch, bough       | Ráma                               |
| Alder tree       | Lichling                       | Brother             | Bólo, elder. Bálu,<br>younger      |
| Bag. Basket      | Guh'mi*                        | Brethren, uterine   | Bolungcho                          |
| Barley           | Sáká                           | Calf                | Gai cho'mi                         |
| Bamboo           | Pholo                          | Calf, male          | Löñcho gai cho'mi                  |
| Bark of tree     | Sing kokchho                   | Calf, female        | Mescho gai cho'mi                  |
| Back             | Sénti                          | Can, cup            | Boguna                             |
| Back bone        | Gátachu                        | Cart                | No name                            |
| Belly            | Muli (organ). Bimli<br>(whole) | Cat kind            | Dána                               |
| Beast, quadruped | No name                        | Cat, male           | Löñcho dána                        |
| Box, chest       | No word                        | Cat, female         | Mes'cho dána                       |
| Bat kind         | Pòkheún                        | Cat, young          | Cho'mi dána                        |
| Bird kind        | Chin'chi                       | Carpenter           | Sing chuk'vi                       |
| Bird, male       | Loncho chin'chi                | Cheek               | Gwong-gwong                        |
| Bird, female     | Mescho chin'chi                | Chesnut tree        | Se'lú                              |
| Bird, young      | Bengáli chin'chi               | Chin                | Kumching                           |
| Beer             | Soe. Swe                       | Child kind          | Choo.† Tamtáwo                     |
| Bread            | Pipra                          | Child, male         | Táwo }‡                            |
| Bitch            | Mescho úri                     | Child, female       | Támi }‡                            |
| Birch tree       | Toura                          | Clay                | Nakhyongkó                         |
| Bed              | Blem'chum'                     | Cloth               | Jéwa                               |
| Bed chamber      | Imlung                         | Cloth, cotton       | Rowa jéwa                          |
| Bed time         | Imsing                         | Cloth, woollen      | Belisong jéwa                      |
| Bee              | Singwo                         | Clothes, raiment    | Jéwa                               |
| Blacksmith       | Got thutvi. Khak-<br>chingtuvi | Cloud               | Kowál                              |
| Blood            | Vi                             | Cold (frigor)       | Jungsa                             |
| Buttocks         | Petuna                         | Colour              | No word                            |
| Battle, fight    | Pat                            | Cane (calamus)      | Dí                                 |
| Boat             | Dunga                          | Cock                | Löñcho khocho§                     |
| Bear             | No word                        | Cousin, Pat.        | { Bo'lu. Bálu                      |
| Beard            | No word                        | Cousin, Mat.        | { (see brother)                    |

\* The h thus marked h' denotes the abrupt tone which is of very frequent occurrence. The h is often omitted as Cho'mi, little; To'po, strike; Cho'no, the nose, &c.

† The repeated final vowel marks the panning tone which is as common as the abrupt tone.

‡ Tá is the crude, = Sontal and Uraon Dá, and wo, mi, are the suffixes of gender.

§ Kh. uttered like kw, deep in the throat.

| <i>English.</i>  | <i>Váyu.</i>                                | <i>English.</i>      | <i>Váyu.</i>                                      |
|------------------|---------------------------------------------|----------------------|---------------------------------------------------|
| Cow              | Gai                                         | Fire                 | Mé                                                |
| Cough            | Khwen khwen                                 | Fire-place           | Phulung                                           |
| Copper           | No name                                     | Field, arable        | Wík. Vík                                          |
| Cowherd          | Gai túnvi                                   | Finger               | Blemen                                            |
| Cotton           | Rówa                                        | Finger, nail         | Demen, got demen                                  |
| Crow             | Gágín                                       | Fellow-countryman    | Angki mulung-wo-mi.<br>Angki namsang-wo-mi        |
| Daughter         | Támi                                        | Fellow tribeman      | Angki thoko-wo-mi                                 |
| Daughter-in-law  | Choyongmi                                   | Fish                 | Ho                                                |
| Dance            | Hóli                                        | Fist                 | No name                                           |
| Day              | Núma. Nómo.                                 | Flavour, taste       | No name                                           |
| Dust             | Píñko                                       | Flesh                | Kwún. Kon                                         |
| Darkness         | Kwung-kwung                                 | Flint                | Bo-chha lumpchu                                   |
| Death            | No word                                     | Flour                | Mádi                                              |
| Desire, wish     | Daksa                                       | Flea                 | Rí'michhing                                       |
| Deer             | Kéchho                                      | Flower               | Pung'mi                                           |
| Dispute          | Phwé                                        | Ford                 | Theklung                                          |
| Dog              | Uri                                         | Fly                  | Jáma                                              |
| Dog, male        | Lóngcho úri                                 | Food                 | Játáng                                            |
| Dog, female      | Mes'cho úri                                 | Fog                  | Kow-al                                            |
| Dog, young       | Úri cho'mí                                  | Fowl kind            | Khocho, or Khwocho                                |
| Dog, wild        | Ghárímu uri. Béne úri                       | Fowl, wild           | Rikkho                                            |
| Dream            | Amúng                                       | Fowl, male           | Longcho khocho                                    |
| Drink            | Túntaang                                    | Fowl, female         | Mescho khocho                                     |
| Earth, the       | Kó                                          | Fowl's egg           | Chálung. Kho-cha-lung                             |
| Earth, a little  | Kó                                          | Foreigner, m. and f. | Gyetinam'sang-wo-mi                               |
| Ear              | Nók'-chun'g                                 | Forehead             | Tangláng                                          |
| Egg              | Chálung                                     | Filth, dirt          | Penki                                             |
| Elephant         | Háti                                        | Foot                 | Lé                                                |
| Elephant, male   | Loncho háti                                 | Form                 | Nárung                                            |
| Elephant, female | Méscho háti                                 | Forest               | Vík. Ghári                                        |
| Ewe              | Méscho béli                                 | Fruit                | Sé. Sí                                            |
| Eye              | Mék' ( <i>abrupt tone</i> )                 | Frog                 | Boyukwong. (Khwo-cho is toad)                     |
| Eye brow         | Mék' kwúyu                                  | Garlic               | No name                                           |
| Elbow            | Koko-chus'-chu                              | Girl                 | Támi. Méschochooo.* Cho'-mi                       |
| Exorcist         | Bálung                                      | Glue, cement         | No word                                           |
| Earthquake       | Dukku                                       | Grandfather          | Kiki                                              |
| Face             | Guáru                                       | Grandmother          | Pípi                                              |
| Feather          | Chínchi swám (= bird hair)                  | God                  | Caret (Bhim Sen is the usual object of adoration) |
| Feast, festival  | No word                                     | Gold                 | Heldungmi. (Lit. the yellow)                      |
| Father           | Upú                                         | Goat kind            | Che'li                                            |
| Father-in-law    | Chákhi                                      | Goat, male           | Loncho cheli                                      |
| My father        | Ang úpú                                     | Goat, female         | Mescho cheli                                      |
| Thy father       | Ung úpú                                     | Goat herd            | Cheli tunvi                                       |
| His father       | A úpú. Wáthim úpú.<br>Ínung úpú. Minung úpú | Grain                | Jomsit                                            |
| Her father       | The same                                    | Groin                | Chhlágálung                                       |
| Its father       | The same                                    | Hammer               | Topchyang                                         |
| Fever            | Jun'gsa                                     | Hammerer             | To'ví                                             |
| Fair, market     | Inglungthamlung (buying and selling place)  | Hand                 | Gót                                               |
| Fear             | Ramsa. Ram                                  |                      |                                                   |
| Ferry            | Theklung. Lit. crossing-place               |                      |                                                   |

\* Choo is probably cho-wa, a male child, and cho'mi, a girl, answering to tá-wo and tá-mi. But cho'mi is now chiefly used for a little one and rather adjectively than substantively.

| <i>English.</i>       | <i>Váyu.</i>                                     | <i>English.</i>   | <i>Váyu.</i>                              |
|-----------------------|--------------------------------------------------|-------------------|-------------------------------------------|
| Handle                | Luthchyáng (English th)                          | Tree's leaf       | Sing ló                                   |
| Spade handle          | Chukha luthchyáng (English th)                   | Leather           | Kokchho                                   |
| Hair                  | Swom                                             | Leg—all           | Lé                                        |
| Hair of head          | Puchhi swom                                      | Leg—true          | Poktólo                                   |
| Hair of body          | Dukhu swom                                       | Light, lux.       | Dáng-dáng                                 |
| Herdsmen              | Gai. Mechho-tunví                                | Lightning         | Dángdáng híkup                            |
| Head                  | Púchhi                                           | Life              | Hémchi (breath)                           |
| Heart                 | Thum                                             | Liver             | Ding                                      |
| Heel                  | Konteng                                          | Louse             | Be'mere                                   |
| Hail                  | Bopum                                            | Lungs             | Iot'                                      |
| Hemp                  | Lapchhyo                                         | Loom              | Punc'hyáng                                |
| Hen                   | Mescho khochi                                    | Load              | Kholi. Khúli                              |
| Hip                   | Gangpangiú                                       | Maize             | Mákai                                     |
| Hope                  | No word                                          | Master            | Mó                                        |
| Hoof, cloven, solid   | Khokhek                                          | Mark              | No name                                   |
| Hog kind              | Pok'                                             | Market            | Inglung thamlung*                         |
| Hog, male             | Loncho pok'                                      | Mason             | Kem poví                                  |
| Hog, female           | Mescho pok'                                      | Mankind           | Singtong                                  |
| Hole                  | Hom (like kh). Homlung                           | Man, male         | Loncho                                    |
| Hoe, spade            | Chokhá                                           | Man, female       | Mes-cho                                   |
| Husk                  | Ingsu                                            | Man adult,        | Bangcho, male. Bang-mi, female            |
| Hook, peg             | Khondu                                           | Maker, doer       | Povi                                      |
| Horn                  | Rúng                                             | Madder            | Láru                                      |
| Goat's horn           | Che'lí rúng                                      | Mare              | Mes-cho goða                              |
| Honey                 | Singwo khudu                                     | Mill—hand         | Rechyáng                                  |
| Horse kind            | No name (Goða used)                              | Mill—water        | The same                                  |
| House                 | Kém                                              | Millet (kangni)   | Levi                                      |
| Home, dwelling-place  | Mudung                                           | Millet (kodo)     | Dusi                                      |
| Hunger                | Suk'sa                                           | Millet (juwar)    | Deñsom                                    |
| Husband               | Rocho                                            | Millet (sama)     | Náwáli                                    |
| My husband            | Ang rocho                                        | Milk              | Dudu                                      |
| Thy husband           | Üng rocho                                        | Mist              | Kokcho (cloud)                            |
| Her husband           | Ínung rocho. Minung rocho. Wáthim rocho. Á rocho | Manner, mode, way | Bá                                        |
| Instrument, Implement | Pochyáng                                         | Monkey. Macacus   | Phoka                                     |
| Intestines            | Chyot                                            | Monkey. Semnopi-  | Phoka                                     |
| Iron                  | Khakchhingmi (Lit. the black)                    | thecus            |                                           |
| Jaw                   | Rá                                               | Measure           | Pokchyáng                                 |
| Joint                 | Tnulung                                          | Medicinæ          | No name                                   |
| Juice                 | Bulung                                           | Mind              | Thum                                      |
| Knife                 | Ynkhyang                                         | Moon              | Cholo                                     |
| Knee                  | Khokáli                                          | Mouth             | Cholo                                     |
| Knot                  | No name                                          | Music             | Dumku                                     |
| Kitchen               | Khoklung                                         | Mother            | Úmu                                       |
| King                  | Pogu                                             | My mother         | Ang úmu                                   |
| Lamp, torch           | Tuphi                                            | Thy mother        | Üng úmu                                   |
| Language, speech      | Dábo. Dávo                                       | His, her mother   | Ínung úmu. Mynung úmu. Wáthim úmu. Á úmu. |
| Lip                   | Kumching                                         | Mountain          | Cháju                                     |
| Leaf                  | Ló                                               | Mountaineer       | Chhájupo. Chhajube mut'vi                 |
|                       |                                                  | Mouth             | Mukchu                                    |
|                       |                                                  | Moustache         | Mukchhu swom†                             |
|                       |                                                  | Moschito          | Kánáuáng                                  |

\* Buying and selling place.

† Mukchhu swom = mouth hair.

| <i>English.</i>        | <i>Váyu.</i>                               | <i>English.</i>     | <i>Váyu.</i>                                       |
|------------------------|--------------------------------------------|---------------------|----------------------------------------------------|
| Mouse                  | Chuyu                                      | Road                | Lom                                                |
| Nipple                 | Chúschu                                    | Rope                | Dámla                                              |
| Noise                  | Sangma                                     | Roof                | No name                                            |
| Neck                   | Chhidi                                     | Rhododendron        | Thán-kapu'li                                       |
| Name                   | Ming                                       | Salt                | Chia, culinary. Jikhom,<br>other                   |
| Night                  | Eksa, Yeksa                                | Silence             | Gíwon                                              |
| Net                    | No name                                    | Spade. Spud. Hoe    | Chokhá                                             |
| Needle                 | Pichyáng. Chuschung                        | Spear               | No word                                            |
| Nose                   | Cho'no                                     | Shape, form         | Nárung                                             |
| Nostril                | Cho'no humlung*                            | Sheep kind          | Beli (Bhenglung is the<br>Barwal)                  |
| Navel                  | Sólipun'g                                  | Spirits (distilled) | Buke'ha                                            |
| Oor                    | Yo'king                                    | Spindle             | Chingchyáng                                        |
| Oil                    | Ki                                         | Spinner             | Chingyi                                            |
| Oak tree               | Chyakphen                                  | Skin                | Kókchho                                            |
| Odour, smell           | Namsang                                    | Scull, P.           | Puchhí rú                                          |
| Onion                  | No word                                    | Shoe, sandal        | Khokhek                                            |
| Ox kind                | No word. Gai is now<br>used                | Sole of foot        | Lé pengteng                                        |
| Ordure                 | Epi, Yepi                                  | Seed                | Ru (bone)                                          |
| Pain                   | Yánsa                                      | Seive               | Yáyáng                                             |
| Palm of hand           | Penteng                                    | Sleep               | Ímpí                                               |
| Penis                  | Tholu                                      | Sail of boat        | No name                                            |
| Place                  | Lúng (in composition<br>with verbs only)   | Sand                | No word                                            |
| Plant                  | Levi                                       | Spittle             | Cheku                                              |
| Pleasure               | Bong                                       | Silver              | Dawángmi. Lit. the<br>shining, the white           |
| Plough                 | Rukchyang                                  | Sport, play         | No word                                            |
| Ploughman              | Rukvi. Rukcho-wo-<br>mit†                  | Sisterhood—the      | Nunung-cho                                         |
| Plain                  | Tengteng                                   | Sister              | Nunu, elder. Díyu,<br>younger                      |
| A native of the plains | Tengteng-wo-mi. Teng-<br>tengbe mutvi      | Sitting chamber     | Múlung                                             |
| Plate, dish. Platter   | Tálung                                     | Spider              | No name                                            |
| Parent                 | Phokvi. Bok'pingvi                         | Smith               | Khakching tovi                                     |
| Plantain               | Risa                                       | Snake               | Hobu                                               |
| Pine (tree)            | Thong chhing                               | Sky                 | Nomo (sun)                                         |
| Pepper                 | No name                                    | Son-in-law          | Jánwai                                             |
| Potter                 | Ko-chonvi                                  | Son                 | Táwo                                               |
| Peach                  | Powanse‡                                   | My son              | Ang táwo                                           |
| Priest                 | None (Pater familias<br>performs the part) | Thy son             | Ung táwo                                           |
| Ram                    | Loncho-beli                                | His, her son        | A táwo. Wathim táwo.<br>Ínung táwo. Minung<br>táwo |
| Rat                    | Chuyu                                      |                     | Pháká                                              |
| Rain                   | Nánnum                                     | Shoulder            | Beli tunvi                                         |
| Rains—the              | Nánnum tokvínúma§                          | Shepherd            | Yákaju. Khuk                                       |
| Rice in husk           | Bojá                                       | Side                | Khwámeu                                            |
| Rice unhusked          | Chhán'ga                                   | Star                | Wani                                               |
| Rice, boiled           | Ham                                        | Summit, top         | Líuí                                               |
| River                  | Bingmu                                     | Snow                | Jekhom núma                                        |
| Rivulet                | Gáng                                       | Summer              | Kungjum                                            |
| Root                   | Ro-chhing                                  | Storm               | Hilili                                             |
| Rust                   | Kee                                        | Steam               | Kulu                                               |
| Rudder                 | No word                                    | Smoke               |                                                    |

\* Place where nose is perforated.

† Wo is masculine suffix; mi, feminine == hal-wala-wali

‡ Sé = fruit, generic sign, as Phum is for trees.

§ Literally, rain-pelting days, or rainy season.

| <i>English.</i>                 | <i>Váyu.</i>                              | <i>English.</i>     | <i>Váyu.</i>                                    |
|---------------------------------|-------------------------------------------|---------------------|-------------------------------------------------|
| Strength                        | Choli                                     | Water spring        | Tí vok lung                                     |
| Song                            | Kwom                                      | Drinking water      | Dakmung tí                                      |
| Sow                             | Mescho pok'                               | Cooking water       | Khoschyang tí                                   |
| Sun                             | Nomo, Numa                                | Washerman           | Up'vi                                           |
| Sunshine                        | Lo-gáng                                   | Washing water       | Upchyang tí                                     |
| Sunrise                         | Nomo-loksing                              | Weight (instrument) | Poke'hyáng                                      |
| Sunset                          | Nomo-thipsing                             | Weight, heaviness   | No word                                         |
| Still                           | Bukcha pochyáng                           | Wife                | Romi                                            |
| Stone                           | Lunphu                                    | My wife             | Ang romi                                        |
| Stomach                         | Muli (the organ)                          | Thy wife            | Ung romi                                        |
| Shade, shadow                   | Veli                                      | His wife            | Wathim romi. A romi.<br>Minung romi. Ínung romi |
| Straw                           | Khisti                                    | Our wife            | Angchi romi, excl.                              |
| Sword                           | No name                                   | Your wife           | Ungehi romi, incl.                              |
| Tail                            | Mun                                       | Their wife          | Ungehi romi                                     |
| Testicle                        | Chálung (egg)                             | Our wife ‡          | Achi-romit<br>or                                |
| Tiger                           | Bílu                                      | Our wife            | Wáthim                                          |
| Thigh                           | Phekteng                                  | Your wife           | A Minung                                        |
| Thirst                          | Tídaksa                                   | Your wife           | Ínung                                           |
| Tooth                           | Lú                                        | Their wife          | Angki romi, excl.                               |
| Turmeric                        | Sinphi                                    | Our wife ‡          | Ungki romi, incl.                               |
| Toe                             | Lé blemen                                 | Your wife           | Unni romi                                       |
| Toe nail                        | Lé demen                                  | Their wife          | A khata-romi. Ínung                             |
| Tongue                          | Lí                                        | Our wife ‡          | khata-romi. Wathim                              |
| Time                            | No name. Sing in composition with verbs)  | Our wife            | khata-romi or Mi-                               |
| Thread                          | No word                                   | Your wife           | nung khata-romi                                 |
| Thunder                         | Nomo Sángma                               | Their wife          | Dikphi                                          |
| Thief                           | Khútumún                                  | Our wife            | No name                                         |
| Theft                           | Khutu                                     | Your wife           | Jungsa nomo                                     |
| Tree                            | Singphum* (Phum in composition)           | Their wife          | Jochháng povi                                   |
| Tree bark                       | Sing kokcho (= tree leather)*             | Witchcraft          | Jochháng povit                                  |
| Uncle, Pat.                     | Pongpong                                  | Witch               | Penku. Gosta                                    |
| Uncle, Mat.                     | Kuku                                      | Wealth              | Jeva pungví                                     |
| Urine                           | Chipi. Chepi                              | Weaver              | Moksa                                           |
| Man's urine                     | Singtong chipi                            | Weed, gräs          | Mescho                                          |
| Goat's urine                    | Che'li chépi                              | Woman               | Sing                                            |
| Vein                            | Vichho lom                                | Wood                | Beli swom                                       |
| Vegetable, wild herbs and roots | Chokphi setung                            | Wool                | No word. Kam is used                            |
| Vetch, pea                      | No word                                   | Work                | Buma                                            |
| Village                         | No word (Mulung = dwelling-place is used) | Wound               | Gót thulung                                     |
| Victuals                        | Játang                                    | Year                | Thong                                           |
| Vice, sin                       | No word                                   | Pronouns.           | I, ego                                          |
| Voice                           | Ságma                                     | Thou                | Go                                              |
| Valley                          | No word                                   | He, She, It         | Gón                                             |
| Vulva                           | Juju                                      | We two              | Wa'thi. Mi. I. A.                               |
| Wall                            | Khoksu                                    | incl. excl.         | Gonakpo                                         |
| Water                           | Tí                                        |                     |                                                 |

\* See tree's leaf where sing is only used. So also in branch of tree, root of tree, flower or fruit of tree. Newari is the same si hau = sing lo. With the entire tree of all sorts phum is suffixed, as risa phum, plantain tree = kela má Newari.

+ The possessive m, mu is repeated or not and given either with the pronoun or with the numeral thus : 'of them the two the child' is Wathim nakpom cho'mi or Minung nakpo cho'mi.

‡ Wife or wives is the same. The plural sign kháta is seldom or never added to the nqu when the pronoun conveys the sense.

| <i>English.</i>          | <i>Váyu.</i>                                                                      | <i>English.</i>                                                        | <i>Váyu.</i>                                                         |
|--------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------------------------------|
| Ye two                   | Gonchhe*                                                                          | Which, What, Who,                                                      | Hánng, subs. and adj.                                                |
| They two                 | I'nakpo. A'nakpo.<br>Wathi nakpo.* Mi-nakpo                                       | Relative, of all genders, subs. or adjectival, and                     | Hánung nakpo, m. f. : Hanung nayung, n. : Dual.                      |
| We all incl. excl.       | Gokháta                                                                           | Which? What?                                                           | Hánung hánung or Hanung khata, Pl. : m. f. n. : inter. and relative† |
| Ye all                   | Góne. Gónekháta                                                                   | Interrogative, relative, Which of several exhibited persons or things: |                                                                      |
| They all                 | Mikháta. Wáthikháta.<br>I'kbáta. Ákháta                                           | subs. adj. m. f. n.                                                    |                                                                      |
| This                     | I', all three genders                                                             | Who?                                                                   | Su. Suna, m. f. Suna                                                 |
| That                     | A', Wáthi, Mi, ditto, (a, is rather possessive)                                   | Whoever                                                                | nakpo, Dual. Susu, Suna suna or sukhata,                             |
| These, dual              | I'nakpo: m. and f. I' náyung: n.                                                  | What?                                                                  | Pl. m. and f.: subs. and adj.                                        |
| These, plural            | I'kháta: m. f. n.                                                                 | Whatever                                                               | Sunado                                                               |
| Those, dual              | Wáthi nakpo. A'nakpo.<br>Minákpo, m. f. Wathi náyung, &c. n.†                     | Either                                                                 | Mische, n. : subs. Mische náyung, Dual.                              |
| Those, plural            | Wáthikháta } all gen-<br>Mikháta } ders<br>A'kháta }                              | Both                                                                   | Mische khata. Mische mische, Pl.                                     |
| Self, selves             | None                                                                              | Several                                                                | Mischeda                                                             |
| Myself, Tbyself. Himself | None                                                                              | My                                                                     | I'ki wathi. I'ki mi                                                  |
| Own, my, thy, his own    | None                                                                              | Thy                                                                    | Nakpo, m. f. Nangmi, f.‡ Nayung, n.                                  |
| Any, some (koi) person   | Su; Suna, D. Su-nákpo, Pl. Sukháta or Susu; m. and f. subs. and adj.              | His, her, its                                                          | No word                                                              |
| Any, some (kucch) thing  | Mische: n. subs. only.<br>Mische náyung, D.<br>Mische khata or Mische Mische, Pl. | Ang                                                                    | Ang                                                                  |
| Many, much               | Chhinggnak                                                                        | Ung                                                                    | Ung                                                                  |
| Few, little              | Yanggnak                                                                          | A                                                                      | Wáthim } all three genders                                           |
| How much, many           | Hátha                                                                             | Inung                                                                  | Inung                                                                |
| So mucb, many            | Mitha                                                                             | Minung                                                                 | Minung                                                               |
| All                      | No word                                                                           | Our                                                                    | Angchi. excl.                                                        |
| The whole                | Khiri. Khulup in numbering                                                        | Your                                                                   | Ungchi incl.                                                         |
| Half                     | Pbak: com. gen. subs. and adj. Bá, adj. only                                      | Their                                                                  | Unchi                                                                |
|                          |                                                                                   | Dual                                                                   | I'nakpum.§ Minak-pum. Wáthim nak-pum. A'nakpum or Achi               |
|                          |                                                                                   | Plural                                                                 | Angki, excl. Ungki, incl.                                            |
|                          |                                                                                   |                                                                        | Unni                                                                 |
|                          |                                                                                   |                                                                        | A'kháta. Watbim kháta. Minung kháta. Inung kháta                     |

\* Chhe the dual sign of 2nd pronoun is not used with 1st and 3rd. The numeral two (nakpo) is substituted.

† e. g. Hanung gothoto'pungmi mii nomi, the hand with which I struck pains me. Literally, what hand with I struck that pains. However much the Tartar tongues eschew relative pronouns, they still can and do use them in this way, and Newari which is one of the simpler Himalayan tongues herein agrees with Váyu which belongs to the complex class. So also you can say for "call the man who has come" Hánungdo dongmi mii khamto, or, more usually, Phista khamto.

‡ See numerals. Nakpo, m.; Nangmi, f.; Nayung neuter, is no doubt the proper form. But these signs are passing out of use and Nakpo is now often used for all persons, male or female.

§ I nak pum or Inung nakpo or Inung nakpum. The possessive nung is peculiar to the demonstratives which it distinguishes from the adverbs of time and place. Inungmu or minungmu, of him. Inhemu Minhemu, of here, of there. Ithemu Mithemu, of now, of then.

| <i>English.</i> | <i>Váyu.</i>                                                       | <i>English.</i> | <i>Váyu.</i>                                            |
|-----------------|--------------------------------------------------------------------|-----------------|---------------------------------------------------------|
| Mine            | Ang mu                                                             | Our's           | Angchimu. excl.                                         |
| Thine           | Ung mn                                                             | Your's          | Ungchimu. incl.                                         |
| His, her's, its | A mu. Wathim mu.<br>Minung mu. Iuung<br>mu                         | Their's         | Unuimu                                                  |
| Our's           | Angchimu. excl.                                                    |                 | Wathim khátamu. Mi<br>khátamu. I khátamu.<br>A khátamu. |
| Your's          | Ungchimu. incl.                                                    |                 | Potius.                                                 |
| Their's         | Ungchimu                                                           |                 | Minung khata mu.                                        |
| Dual.           | Achimu. Wáthim nak<br>pomu. Minung nak<br>pomu. Iuung nak<br>pomu. |                 | Inung khata mu                                          |

\* I or inung, that is, the genitive sign is repeated at pleasure. Nung and ni, as well as m and mu (and also mi) are genitival and inflexional. Inung of this person : Ini of this place.

*Váyu Adjectives.—Vocabulary.*

|                   | <i>Crude.</i>                  | <i>Affixes.</i>      |
|-------------------|--------------------------------|----------------------|
| Good              | Noh'ka                         | wo mi mu.            |
| Bad               | { Máng noh'ka<br>Chek pángsing | wo mi mu.            |
| Cunning           | Máng pingvi                    | { m. f.<br>no affix. |
| Deceitful         | Diksa hotvi                    | { m. f.<br>no affix. |
| Candid            | Noh'kathum gotvi               | { m. f.<br>no affix. |
| Truthful          | Yángsa hávi                    | { ditto.<br>ditto.   |
| Malicious         | Bóng havi                      | { ditto.<br>ditto.   |
| Benevolent        | Kam poví                       | { ditto.<br>ditto.   |
| Industrious       | Hanví Mutvi                    | wo mi mu.            |
| Idle              | { Kam máng poví                | no affix.            |
| True              | Diksa                          | wo mi mu.            |
|                   | { Diksa hotvi                  | no affix.            |
| False             | Mang diksa                     | wo mi mu.            |
|                   | { Diksa máng hotvi             | no affix.            |
| Passionate, hasty | Risi bukvi                     | m. f.                |
|                   | { Risi not'vi                  | no affix.            |
|                   | Risi —                         | wo mi.               |
| Placid, patient   | Máng risi bukvi notvi          | m. f. no affix.      |
|                   | { Mang risi —                  | wo mi.               |
| Cowardly          | Ránví                          | { m. f.<br>no affix. |
|                   | { Ram not'vi                   | { m. f.<br>no affix. |
| Brave             | Mang ránví                     | { m. f.<br>no affix. |
|                   | Rammá not'vi                   | { ditto.<br>ditto.   |
| Constant minded   | Wonví                          | wo mi.               |
| Unchangeable      |                                | m. f. : no affix.    |
| Inconstant        | Máng wonví                     | wo mi : no neuter.   |
| Changeable        |                                | no affix.            |
| Wasteful, profuse | Hokcho                         | no affix.            |
|                   | { Ho'ví :                      | no affix.            |
| Niggardly         | Kháli                          | m. f. : no affix.    |
| Kind, gentle      | Yánsa máng'hávi                | no affix.            |
| Unkind, harsh     | Yánsaháví :                    | no affix.            |
| Obedient          | Honví                          | m. f. : no affix.    |
| Disobedient       | Máñghonví                      | no affix.            |
| Mad, idiotic      | Thumnasidumta :                | no affix.            |
| Licit             | Pátáng : n.                    | no affix.            |
| Illicit           | Máng pátang                    | no affix.            |
| Bodily, physical  | Chhomu                         | ditto                |
| Mental            | Thummu                         | { genitival, n.      |
| Hungry            | { Suksa                        | wo mi mu.*           |
|                   | { Suksa metvi                  | m. f.                |
|                   | Suksa meta                     | no affix.            |
| Thirsty           | { Tidaksa                      | wo mi mu.*           |
|                   | { Tidaksa { metvi              | m. f.                |
|                   | meta                           | no affix.            |
| Naked             | Gunangsenti                    | wo mi mu.            |
| Libidinous, man   | Luphta                         | m. f. n. : no affix. |
| Libidinous, woman | Mescho daksa metvi             | m. : no affix.       |
|                   | Lencho daksa metvi             | f. : no affix.       |

\* Wo and mi for rationals: mu for other beings.

|                          |                      |                                      |
|--------------------------|----------------------|--------------------------------------|
| Gluttonous               | Chhing gnakjovi      | m. f. : no affix.                    |
| Drunkard, drunken*       | Chhing gnaktunvi     | ditto.                               |
| Foul mouthed             | Jit'vi               | m. and f. : ditto.                   |
| Abusive                  | Jisi                 | wo, mi. m. f.                        |
| Alive                    | { Kenki              | wot mi mu.                           |
| Dying                    | { Gotvi              | m. f. No sign.                       |
| Dead                     | Met'vi               | m. and f.                            |
| Sick                     | Me'ta                | m. and f. { Participal. No affix     |
| Sickening                | Met'kenvi            | of gender.                           |
| Sick, sickened           | Máng phat'vi         | m. f.                                |
| Healthy, healthful       | Met kinta            | m. f. { Ditto.                       |
| Sleepy, asleep           | Phatvi               | m. f. { Ditto.                       |
| Healthful                | I'vni. Impi yot'vi   | m. f. n: no affix.                   |
| Wakeful, waking          | Imta. Impi yos'ta    | m.                                   |
| Awake, intr.             | Si'vi. Bok'vi        | f.                                   |
| Awakened, tr. and causal | Sipta. Bokta         | m. f. n: no affix.                   |
| Young                    | Sipta. Sip pingta    | wo, m. mi, f. mu, n. &c.             |
| Youthful                 | Pokta. Pok pingta    | m. f. n.                             |
| Mature, in prime of life | Cho'mi               | wo mi mu.                            |
| Old, aged                | Ithijila (= small)   | no affix.                            |
| Strong                   | Bang-cho             | m. f. n: no affix.                   |
| Weak                     | Bang-mi              | m. f. n: no affix.                   |
| Confined                 | Chokta               | m. } rationals.                      |
| Free, Freed              | { Choti              | f. }                                 |
| Handsome                 | { Choti notvi-khotvi | n. and c. : bestials,                |
| Ugly                     | Mang choti           | mi mu.                               |
| Tall, high               | Thikta               | m. f. u.: no affix.                  |
| Short, low               | Teshta               | ditto.                               |
| Great, big               | { Bing-cho           | ditto.                               |
| Small, little            | Bing-mi              | { ditto.                             |
| Fat, fattened            | Bingmu               | ditto.                               |
| Thin, thinned            | Mang bing-cho        | m. f. n. : no affix.                 |
| Tired, weary             | Jongta               | m. f. n. : no affix.                 |
| Fresh, not tired         | Mang jongta          | ditto.                               |
| Lame,                    | Honta                | m. f. n.                             |
| Lamed                    | { Cho'mi             | no affix.                            |
| Blind, blinded           | Ithijila             | m. f. n.                             |
| Deaf                     | Lonta                | m. f. n. i. e. rationals and beasts. |
| Dumb                     | Gerta                | m. f. n.                             |
| Alone, solitary          | Jyopta               | m. f. n.                             |
| Companionship            | Mang jyopta          | cho, m. : mi, f. : mu, n. &c.        |
| Wise                     | Khokhappovi          | m. f. : no sign.                     |
| Foolish                  | Mang khokvi          | m. f. : no sign.                     |
| Learned                  | Mang yenvi           | ditto.                               |
| Ignorant                 | Mang thatvi          | m. f. : no sign.                     |
|                          | Mang hot'vi          | ditto.                               |
|                          | Chhaling             | m. f. : no sign.                     |
|                          | Kácho gotvi          | m. f. : no sign.                     |
|                          | Juk'vi. Set'vi       | m. f. : no sign.                     |
|                          | Mang jukvi. Setvi    | ditto.                               |
|                          | Lista                | m. f. : no sign.                     |
|                          | Máng lista           | ditto.                               |

\* Drunken = drunk cannot be applied to a being, any more than heard, though beaten, seen, &c. can. The inherence of the passive sense in the past participle generally is the reason why the present participle of transitives is aoristic. Tunvi is he who drinks or drank. Tunta is what is drunk.

† Wo, vo, and mi for mas. and fem. of rationals: mu for irrationals but often used for all, as a sign of common gueder.

|                                         |                                                                                                                                                                                                                                                 |                                                                                                                         |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Rich                                    | $\left\{ \begin{array}{l} \text{Got'vi} \\ \text{Peñkhu} \end{array} \right.$                                                                                                                                                                   | m. f. : no sign.<br>wo, m. mi, f. no, neuter.                                                                           |
| Poor                                    | $\left\{ \begin{array}{l} \text{Mang gotvi} \\ \text{Mang penkhu} \\ \text{Penkhu mang gotvi} \end{array} \right.$                                                                                                                              | wo mi.<br>m. f. partie.                                                                                                 |
| Noisy, talkative                        | $\left\{ \begin{array}{l} \text{Dávo poví*} \\ \text{Hotvi} \\ \text{Itvi} \\ \text{Botvi} \end{array} \right.$                                                                                                                                 | $\left\{ \begin{array}{l} \text{m. f. : no sign.} \end{array} \right.$                                                  |
| Silent                                  | $\left\{ \begin{array}{l} \text{Giwon ponvi*} \end{array} \right.$                                                                                                                                                                              | m. f. : no sign.                                                                                                        |
| Dirty                                   | $\left\{ \begin{array}{l} \text{Penki} \\ \text{Penki notvi.} \end{array} \right.$                                                                                                                                                              | wo, m. mi, f. mu, n. &c.                                                                                                |
| Clean                                   | $\left\{ \begin{array}{l} \text{Wota} \end{array} \right.$                                                                                                                                                                                      | m. f. n. : no sign.                                                                                                     |
| Cleansed                                | $\left\{ \begin{array}{l} \text{Penki mang notvi.} \end{array} \right.$                                                                                                                                                                         |                                                                                                                         |
| Married                                 | $\left\{ \begin{array}{l} \text{Ro-cho†} \\ \text{Ro-mi} \\ \text{Ro-cho-gotvi, f. ; Romi gotvi, m.} \\ \text{Bia pota} \\ \text{Máng rocho} \\ \text{Máng romi} \\ \text{Biá máng pota} \\ \text{Ro-cho-romi máng gotvi.} \end{array} \right.$ | m.<br>f.<br>m. f.<br>m.<br>f.<br>c.<br>m. f. n. Participal.                                                             |
| Not married, single                     | $\left\{ \begin{array}{l} \text{Phengvi} \\ \text{Máng phengvi} \end{array} \right.$                                                                                                                                                            |                                                                                                                         |
| Taxed                                   | $\left\{ \begin{array}{l} \text{Yukhang} \\ \text{Mithong} \end{array} \right.$                                                                                                                                                                 |                                                                                                                         |
| Exempt                                  | $\left\{ \begin{array}{l} \text{Nyesi} \\ \text{Chusta} \\ \text{Minta} \end{array} \right.$                                                                                                                                                    | $\left\{ \begin{array}{l} \text{wo, m. mi, f. mu, n. and c.} \\ \text{wo, m. mi, f. mu, n. and c.} \end{array} \right.$ |
| Old                                     | $\left\{ \begin{array}{l} \text{Máng chusta.} \\ \text{Máng minta.} \end{array} \right.$                                                                                                                                                        |                                                                                                                         |
| New                                     | $\left\{ \begin{array}{l} \text{Tering} \\ \text{Máng tering} \end{array} \right.$                                                                                                                                                              | wo mi mu.                                                                                                               |
| Ready, prepared<br>(clothes, food &c.)  | $\left\{ \begin{array}{l} \text{Lingtang.} \\ \text{Chhing gnák lingtang.} \end{array} \right.$                                                                                                                                                 | wo mi mu.                                                                                                               |
| Unready, not ready                      | $\left\{ \begin{array}{l} \text{Chhing gnák lingtang.} \end{array} \right.$                                                                                                                                                                     |                                                                                                                         |
| Ready                                   | $\left\{ \begin{array}{l} \text{Khunta} \end{array} \right.$                                                                                                                                                                                    |                                                                                                                         |
| Unready                                 | $\left\{ \begin{array}{l} \text{Khista} \\ \text{Hokvi‡} \end{array} \right.$                                                                                                                                                                   |                                                                                                                         |
| Common, abundantly<br>procurable        | $\left\{ \begin{array}{l} \text{Hokta} \\ \text{Hoktang} \end{array} \right.$                                                                                                                                                                   | $\left\{ \begin{array}{l} \text{m. f. n. No sign.} \\ \text{m. f. n. of all 3 times.} \end{array} \right.$              |
| Scarce, rarely procur-<br>able          | $\left\{ \begin{array}{l} \text{Máng hokvi.} \\ \text{Máng hokta.} \\ \text{Máng hoktang.} \end{array} \right.$                                                                                                                                 |                                                                                                                         |
| Public, assert, revealed,<br>patent     | $\left\{ \begin{array}{l} \text{Thámtang} \end{array} \right.$                                                                                                                                                                                  | m. f. n.                                                                                                                |
| Private, secret, con-<br>cealed, latent |                                                                                                                                                                                                                                                 |                                                                                                                         |
| Successful                              |                                                                                                                                                                                                                                                 |                                                                                                                         |
| Prosperous                              |                                                                                                                                                                                                                                                 |                                                                                                                         |
| Unprosperous                            |                                                                                                                                                                                                                                                 |                                                                                                                         |
| Unsuccessful                            |                                                                                                                                                                                                                                                 |                                                                                                                         |
| Saleable                                |                                                                                                                                                                                                                                                 |                                                                                                                         |

\* From pako and ponche respectively.

† Rocho and Romi are so generally used substantively for man and wife that there is some hesitation about the adjectival use of them, though "cho and mi" as suffixes are demonstrably equivalent to wo, yo and mi. Still as they are somewhat obsolete the latter are often now superadded, bing-cho-wo = pulcher, bing-cho-mi = pulchra. Other words of the same form, as Bangcho, adult or an adult, are also used in the same two ways, viz.: Bancho, bangmi and Bangchow, bang-chomi. Compare Lon-cho, a man and Mes-cho, a woman among the substantives. Bo-ehho = the white-bodied, a white man, is quite a different affair.

‡ Hok', a neuter verb, is the source.

|                          |                    |                                       |
|--------------------------|--------------------|---------------------------------------|
| Sold                     | Thamta             | m. f. n.                              |
| Purchaseable             | Ingtáng            | m. f. n.                              |
| Purchased                | Ingtá              | m. f. n.                              |
| Similar                  | Totvi              | m. f. n.                              |
| Dissimilar               | Máng tot'vi.       |                                       |
| The same                 | Kwongnu            |                                       |
| Different                | Kwong narungmu     |                                       |
| Another                  | Gegemu             | { genitival, all genders.             |
| Easy                     | Gyeti. Gyetti      |                                       |
| Difficult                | Mang chamta        | { Past participles.                   |
| Changeful                | m. f. n.           |                                       |
| Changeable               | Chamta m. f. n.    | { Participles pr. and f. : m. f. n. : |
| Changed                  | Jyapvi             | { No sign.                            |
| Changeless               | Jyaptang*          |                                       |
| Unchangeable             | Jyapta             | P. Part.                              |
| Unchanged                | Mang jyapvi        |                                       |
| Orderly, set in order    | Mang jyaptang      | { Pr. and fut. participles.           |
| Disorderly, disordered   | Mang Jyapta        |                                       |
| Having possessed of      | Tophta (Tosta)     | m. f. n. : participial.               |
| tenens                   | Khálím khulim pota | m. f. n. : participial.               |
| Dispossessed             | Got'vi. Tovi       | m. f. : participial.                  |
| Ousted                   | Mang gotvi         |                                       |
| Not having               | Manggota           | { m. f. : participial.                |
| Ornamented               | Mang tota          |                                       |
| Plain                    | Thosta             |                                       |
| Useful                   | Bing chopota       | { ditto.                              |
| Useless                  | Máng bing chopota  |                                       |
| Quick moving, active     | Kamu, genitival    | { Kampovi, m. f.                      |
| Slow moving, lazy, inert | Mang kammu,        | { Kampachyang, n. : participial.      |
| Wholesome, eatable       | kam máng poví.     |                                       |
| Unwholesome, uneatable   | kam máng páchyáng. |                                       |
| Manufactured wrought,    | Plakvi             | m. f. : no neuter.                    |
| Unwrought                | Gatvi              | m. f. : no neuter.                    |
| Sharp                    | Játang             | n.                                    |
| Sharpened                | Máng játang        | n.                                    |
| Blunt                    | Pota               | n.                                    |
| Blunted                  | Máng pota.         |                                       |
| Grinded                  | Ye'ví              | n. (verb yep').                       |
| Woven                    | Yepta. Yeppingta.  |                                       |
| Spun                     | Gnumvi             | n. (verb Gnun.)                       |
| Platted                  | Gnut'pingta        |                                       |
| Spacious, wide, ample    | Reta               |                                       |
| Contracted, narrow       | Pungta             |                                       |
| Moving, capable of       | Chingta            |                                       |
| motion                   | Pungta             | { Past participles.                   |
| Moveable, capable of     | Byengta            |                                       |
| being moved              | Máng by-engta      |                                       |
| Motionless, n.           | Duk'vi             | m. f. n.                              |
| Moved, a.                | Thuktáng           | m. f. n.                              |
| Moved, n.                | Máng dukvi         | m. f. n.                              |
|                          | Thukta             | m. f. n.                              |
|                          | Dukta              | m. f. n.                              |

\* These agree as being derived from intransitive verb *jyapehe*. *Jyapvi*, who or what changes; *Jyaptang* who or what is wont or liable to change.

|                                              |                       |                             |
|----------------------------------------------|-----------------------|-----------------------------|
| Immoveable                                   | Mang thuktáng.        |                             |
| Figured                                      | § Nárung              | wo, m. mi, f. mu, n. and c. |
|                                              | { Nárung notvi.       |                             |
| Figureless                                   | { Nárung má notvi.    |                             |
|                                              | { Máng nárung         | wo mi mu.                   |
| Figureable                                   | { Nárung pátang.      |                             |
|                                              | { Nárung hátang.      |                             |
| Unfigureable                                 | { Nárung máng pátang. |                             |
|                                              | { Nárung máng hátang. |                             |
| Luminous                                     | { Dang dang mu.       |                             |
| Shining                                      | { Dang dang dumta.    |                             |
| Illumined                                    | { Dang dang notvi.    |                             |
| Illuminated                                  | Dang dang pota.       |                             |
| Illuminable                                  | Dang dang thumta.     |                             |
| Dark, obscure                                | Dáng dág má pátag.    |                             |
| Darkened                                     | { Kung kung mu.       |                             |
|                                              | { Kung kung no'ta.    |                             |
| Flaming                                      | Kung kung pota.       |                             |
| Burning-self                                 | Kung kung thumta.     |                             |
| Kindled-self                                 | Navi, candle.         |                             |
| Kindled                                      | Jotv'i, fire.         |                             |
| Lighted } other                              | Náta josta.*          |                             |
| Inflamed }                                   | { Nat' pingta.        |                             |
| Burnt, consumed by fire                      | { Jot' pingta. Dupta. |                             |
| Burning, in process of destruction by fire   | Yemvi.                |                             |
| Extinguishing self, going out, dying (flame) | { Met'vi.             |                             |
| Extinguished self, gone out                  | Me'ta.                |                             |
| Extinguished by other, put out,              | Met'pingta. Sishta.   |                             |
| The upper, superior                          | Loukha                | cho mi mu.                  |
| The lower, inferior                          | Yonkha                | cho mi mu.                  |

\* One great defect of this language (largely participated by the cognate tongues and even by English) is rendered peculiarly observable in its adjectives, owing to their being so very commonly the same with its participles. The defect is this, that all sorts of verbs (neuter, reflex and transitive) and even the various forms of the same verbal root, are confounded in the participles; that is they take identical forms as participles, though the senses be often very different. Thus Náche, kindle thyself or be kindled, and náko, kindle it, and náto, kindle it for him, all alike give návi and náta; and, as there is no separate form of the agent, návi is also the kindler. Pains are taken by the multiplication of roots to keep the several sorts of action distinct; but the further distinctions of active, intransitive and transitive action are lost in the participles by defects of structure in the language. Thus sishta is self-killed and killed by another, and náta is self-kindled or kindled by another, though nátpingta, the causal, may be used to express the latter sense. The defects of English aggravate those of Váyu. Thus a lamp that has been lighted, while it burns, is a burning lamp or lighted lamp, though the last word seems to infer what is past. In Váyu you can similarly say návi or náta tuphi, though návi (trans.) be also the lighter, not the lighted. In English you cannot say the lighting lamp for the lamp that is kindled and burning. In Váyu you cannot use the word burning which is appropriated to destruction by fire.

|                       |                            |                                          |
|-----------------------|----------------------------|------------------------------------------|
| Right                 | Jájá-mu                    | Genitival. Mu is the genitive case sign. |
| Left                  | Khánjá-mu                  |                                          |
| Central               | Mádum-mu                   |                                          |
| Eastern               | Nomo loklung mu            |                                          |
| Western               | Nomo thiplung-mu           |                                          |
| Northern              | { Liriphum-mu              |                                          |
| Southern              | { Lonkha-mu                |                                          |
| Passable              | Yonkha-mu                  |                                          |
| Accessible            | Khoktáng.                  |                                          |
| Impassable            | Khokmung.                  |                                          |
| Cultivated (soil)     | { Máng khoktáng.           |                                          |
| Uncultivated          | { Máng khokmung.           |                                          |
| Cultivable            | Rukta. Dota.               |                                          |
| Uncultivable          | Máng rukta. Máng dota.     |                                          |
| Fruitful, rich (soil) | Ruktang. Dotáng.           |                                          |
| Barren, poor sterile  | Máng ruktang. Máng dotáng. |                                          |
| Sandy                 | Hokvi.                     |                                          |
| Clayey                | Máng hokvi.                |                                          |
| Calcarious            | No name.                   |                                          |
| Saline                | Chotáng.                   |                                          |
| Muddy                 | Chunmu.                    |                                          |
| Dusty                 | Jikhommu                   |                                          |
| Brackish (water)      | Pes-chyongmu.              |                                          |
| Fresh                 | Pinkumu.                   |                                          |
| Flowing               | Jikhommu.                  |                                          |
| Still                 | { Dáktáng (desirable.)     |                                          |
| Deep                  | { Chhumta (sweet.)         |                                          |
| Shallow               | Gik'vi                     |                                          |
| Windy } weather       | Máng gikvi.                |                                          |
| Stormy }              | Kho (s) ta.                |                                          |
| Fine, fair            | Máng kho (s) ta            |                                          |
| Cold                  | Hojumpovi.                 |                                          |
| Hot                   | Noh'kamu.                  |                                          |
| Cloudy                | Jungsamu.                  |                                          |
| Sunshiny              | Jeta. Jekhommu.            |                                          |
| Rainy, wet            | Kokchhomu. Kokchho not'vi. |                                          |
| Dry, fair             | { Logángmu Genitival.      |                                          |
| Moist, full of vapour | { Logáng katvi Participal. |                                          |
| Moist, sappy          | Nánummu                    |                                          |
| Green (wood)          | Nánum tok'vi               |                                          |
| Juicy (fruit)         | Nánummáng tok'vi           |                                          |
| Juiceless, dry        | Kowál not'vi               |                                          |
| Wooden                | { Chbá'lángmu Genitival.   |                                          |
| Leathern              | Bulummu                    |                                          |
| Stony, made of stone  | Bulum notvi                |                                          |
| Stony, stone bearing  | Bulum má notvi.            |                                          |
| Wet (clothes)         | Sosomu.                    |                                          |
| Dry                   | Máng hulummu.              |                                          |
| Wooded (land)         | Singmu.                    |                                          |
| Open, naked           | Kokchhomu.                 |                                          |
|                       | Lumphumu.                  |                                          |
|                       | Lumphu notvi.              |                                          |
|                       | Ná'ta.                     |                                          |
|                       | Dungta. Bo'ta. Sunta.      |                                          |
|                       | Thimthimmu                 |                                          |
|                       | Lákalákamu                 |                                          |

|                       |                                  |                        |             |
|-----------------------|----------------------------------|------------------------|-------------|
| Coloured              | Chikta.                          | Blepta                 | Participal. |
| Colourless            | { Máng chikta                    |                        |             |
| Colourable            | { Máng blepta                    |                        |             |
| Fit to be coloured    | Chiktang.                        |                        |             |
| Red                   | Blektang.                        |                        |             |
| White (thing)         | Lángchhing                       | wo mi mu.              |             |
| White (man)           | Dáwáng                           | wo mi mu.              |             |
| Black                 | Bochho                           | wo mi.                 |             |
| Blue                  | Khakchhing                       | wo mi mu.              |             |
| Green                 | No name.                         |                        |             |
| Yellow                | Girung                           | wo mi mu.              |             |
| Sweet                 | Heldung                          | wo mi mu.              |             |
| Sour                  | Chhingjimu.                      |                        |             |
| Bitter                | Juta (from Juto, make sour.)     |                        |             |
| Ripe, ripened         | Khátá (from Khátó, make bitter.) |                        |             |
| Ripening              | Minta. Jishta.                   |                        |             |
| Raw                   | Miuvi. Jitvi.                    |                        |             |
| Rotten                | Chháiáug                         | wo mi mu.              |             |
| Sound, fresh          | Ri (s) ta, Wonta,                |                        |             |
| Coarse                | Máng ri (s) ta. Máng wonta.      |                        |             |
| Fine                  | Hokhro                           | wo mi mu.              |             |
| Rough                 | Nápi                             | wo mi mu.              |             |
| Smooth { to touch     | Hokhro                           | wo mi mu.              |             |
| Smooth { to eye       | Liku                             | wo mi mu.              |             |
| Polished              | Likyep                           | wo mi mu.              |             |
| Unpolished            | Likyep pota.                     |                        |             |
| Straight              | Likyep má pota.                  |                        |             |
| Crooked               | Cheng-cheng                      | wo mi mu.              |             |
| Full, filled          | { Kojuláng                       | wo mi mu.              |             |
| Empty                 | { Kwonghhet                      | wo mi mu.              |             |
| Self-emptied          | Phul                             | wo mi mu.              |             |
| Emptied by another    | { Danita                         | no sign., m. f. n.     |             |
| Causal of the last    | Poláng                           | wo mi mu.              |             |
| Solid                 | Poláng no'ta, dumta.             |                        |             |
| Hollow                | Poláng pota.                     |                        |             |
| Heavy                 | Poláng pápingta.                 |                        |             |
| Light (levis)         | Phul                             | wo mi mu.              |             |
| Great                 | Poláng                           | wo mi mu.              |             |
| Small                 | Lista (Li, root ; Lita trans.)   |                        |             |
| Long                  | Oksáug                           | wo mi mu.              |             |
| Short                 | { Cho'mi (size and rank.)        |                        |             |
| Wide                  | { Ithijila (young)               |                        |             |
| Narrow                | Phinta                           | n. : no sign.          |             |
| High                  | Máng phinta                      | n. : no sign.          |             |
| Low                   | Byengta                          | ditto.                 |             |
| Angular               | Máng byengta.                    | ditto.                 |             |
| Round                 | Jongta                           | all genders : no sign. |             |
| Spherical             | { Máng jongta                    | ditto.                 |             |
| Pointed               | Tesre                            | wo mi mu.              |             |
| Edged                 | No word.                         |                        |             |
| Broken } round things | Teltel                           | wo mi mu.              |             |
| Burst }               | Kulkul                           | wo mi mu.              |             |
| Broken, long things   | Kyerkyer                         | wo mi mu.              |             |
|                       | Ye'vi. Yepta                     | wo mi mu.              |             |
|                       | { Reta (self)                    |                        |             |
|                       | { Kheta (by other).              |                        |             |
|                       | Jekta (self.) Chikta (by other.) |                        |             |

|                                     |                             |                                                        |
|-------------------------------------|-----------------------------|--------------------------------------------------------|
| Torn                                | Jekta (self.)               | Jita (by other.)                                       |
| Split                               | Chita.*                     |                                                        |
| Intire                              |                             | By negative prefix to all or any of the above 7 words. |
| Porous                              | Jot'vi.                     |                                                        |
| Imporous                            | Máng jot'vi.                |                                                        |
| Opening                             | Hoví.                       |                                                        |
| Open                                | Hota.                       |                                                        |
| Shutting                            | Thikvi.                     |                                                        |
| Shut                                | Thikta.                     |                                                        |
| Spread                              | Chhyá (s) ta.               |                                                        |
| Folded                              | Kho (s) ta.                 |                                                        |
| Expanded, blown (flower)            | Bo'ta.                      |                                                        |
| Expanding (ditto)                   | Bot'vi.                     |                                                        |
| Closed, shut = not expanded (ditto) | Máng bo'ta.                 |                                                        |
| Unblown, not blowing                | Máng bot'vi.                |                                                        |
| Tight                               | Khwásta.                    |                                                        |
| Slack                               | Woso. Wosomu.               |                                                        |
| Loose, unsteady                     |                             |                                                        |
| Shaking                             |                             |                                                        |
| Shakeable                           |                             |                                                        |
| Fixed, firm                         | Do (s) ta.                  |                                                        |
| Unshakeable                         | Dot'pingta.                 |                                                        |
| Unshaking                           | Máng hoktang. Máng hokvi.   |                                                        |
| Cooked                              | Khosta.                     |                                                        |
| Boiled                              | Tibe khosta.                |                                                        |
| Roasted                             | Sonta } Melee khosta.       |                                                        |
| Grilled                             | Chota }                     |                                                        |
| Hairy                               | Swom gotvi                  | Participal.                                            |
| Hairless                            | Swom mu                     | Genitival.                                             |
| Feathered                           | Swom má got'vi.             | Máng swommu.                                           |
| Falling (on ground)                 | Chinchí swommu.             | Chinchí swom notvi.                                    |
| Falling (from aloft)                | Rukvi                       | m. f.                                                  |
| Fallen                              | Dukvi                       | m. f. n.                                               |
| About to fall                       | Rukta. Dukta.               |                                                        |
| Ready to fall                       |                             |                                                        |
| Falling (tree)                      | Likvi.                      |                                                        |
| Fallen (tree)                       | Likta.                      |                                                        |
| Felling (man)                       | Photvi.                     |                                                        |
| Felled (tree)                       | Phosta.                     |                                                        |
| About to be felled                  | Phostang.                   |                                                        |
| Rising. Standing                    | I'vi, Buk'vi.               |                                                        |
| Erect. Risen                        | Ipta. Bukta,†               |                                                        |
| Raised. Made erect                  | Ippingta. Bukpingta. Pukta. |                                                        |
| Lifted up, aloft                    | Re'ta. Guta.                |                                                        |
| Put down                            | Tota                        |                                                        |
| Sitting                             | Mutvi.                      |                                                        |
| Seated self                         | Musta (Muphta.)             |                                                        |
| Seated by other                     | Mut'pingta.                 |                                                        |
| Lying down. Recumbent               | Likvi                       | m. f. n.                                               |
| Laid down. Reclined                 | Likta (self)                |                                                        |
| Prostrated. Laid down               | Likpingta (by other.)       |                                                        |
| Wakened                             |                             |                                                        |
| Awake } n. and a.                   | Sipta.                      |                                                        |

\* These six are nearly equal to Urdu and Hindi *tuta*, *tora*; *phnta phora* *phata*, *phara*.      † Ipta if previously seated: Bukta if lying down.

|                              |                      |            |
|------------------------------|----------------------|------------|
| Awakened, causal             | Sippingta.           |            |
| Waking                       | Sipvi.               |            |
| Wakening                     | Sippingvi.           |            |
| Sleeping                     | Imvi.                |            |
| Asleep                       | Imta.                |            |
| Sleepy                       | Impi yot'vi.         |            |
| Put to sleep                 | Impingta.            |            |
| Foreign                      | Gyeti namsang        | wo-mi-mu.* |
| Home-bred, of one's own race | { Angki nausang      | wo-mi-mu.  |
|                              | { Angki thoko        | wo-mi-mu.  |
| Written                      | Blektä.              |            |
| Read                         | Lista.               |            |
| Desirous                     | Yotvi, dakvi.        |            |
| Desired                      | Yosta, dakta.        |            |
| Desirable                    | { Yostang, yot'mung  |            |
|                              | { Daktang. Dakmang.  |            |
| Eaten                        | Jota†                |            |
| Drank                        | Tungta.              |            |
| Loving                       | Chhanvi.             |            |
| Loved                        | Chhanta.             |            |
| Amiable, fit to be loved     | Chhantang.           |            |
| Payable                      | Phengtang. Phengmung |            |
| Paid                         | Phengta              |            |
| Well odoured                 | Noh'ka namsang       | wo-mi-mu.  |
| Stinking                     | Máng noh'ka namsang  | wo-mi-mu.  |
| Tibetan                      | Chhugong             | wo-mi-mu.  |
| Nepalese                     | Hengong              | wo-mi-mu.  |
| Of the plains of India       | Gágín                | wo-mi-mu.  |
| Woollen, made of wool        | Beliswommu           | n.         |
| Woolly, wool-bearing         | Beliswom notvi       | m. f.      |
| Wooden, made of wood         | Singmu               | n.         |
| Tinber-bearing, woody        | Singnot'vi.          | n.         |
| Golden                       | Heldung-mi, f. ?     |            |
| Iron, adj. made of iron      | Khakehhing-mi, f. ?  |            |
| Silver, adj. made of silver‡ | Dáwáng-mi, f.        |            |
| Hairy, made of hair          | Swommü               | n.         |
| Hairy, bearing hair          | Swom not'vi          | m. f.      |

\* Literally of another smell, smelling differently from one's own folk.

† The English senses of the participles eating and drinking must be variously expressed by the participles, infinitive and gerunds, thus, Don't hinder the eating man, Jovi or jovi singtong thá thikto. By dint of eating or by excess of eating he will get ill, Jáhe jáhe nomi (no to be ill and to be). Eating is better than drinking, Tungmungkhen jámung noh'ka. By drinking to excess he got intoxicated Chhinggaak tungtungha víni.

‡ These last three words mean literally the yellow, the black and the shining or white. Very much as in English, they are of the same form as substantives and adjectives. They appear to be regarded as feminines because they have the feminine suffix formative, or mi.

*Comparison of Adjectives.*

|                  |                                                                          |
|------------------|--------------------------------------------------------------------------|
| As great as he   | Wathim háhamu honta.                                                     |
| Greater than he  | Wathim khen honta.                                                       |
| Greatest of all  | { Ini khata-* } khen honta, or Sabim khen-honta.<br>{ Mini khata- }      |
| As small as she  | { Wathim- } báhamu cho'mi.<br>{ Minung- }                                |
| Smaller than she | { Wathim- } khen cho'mi.<br>{ Minung- }                                  |
| Smallest of all  | { Inung khata- } khen cho'mi, or Sabim khen-cho'mi.<br>{ Minung khata- } |
| Very great       | Chhing gnák honta.                                                       |
| Very small       | Chhing gnák cho'mi.                                                      |
| Very cold        | Chhing gnák khimta.                                                      |
| Very hot         | Chhing gnák jeta, or jikhommu.                                           |
| Cold             | Khimta.                                                                  |
| Colder           | { Ini- } khen khimta.<br>{ Mini- }                                       |
| Coldest          | { Ini- } khata khen khimta, or Sabim khen khimta.<br>{ Mini- }           |
| Hot              | Jeta, Jekhommu.                                                          |
| Hotter           | { Ini- } Khen jeta, or jekhommu.<br>{ Mini- }                            |
| Hottest          | { Ini- } Kháta khen jeta or jekhommu, or Sabim khen<br>{ Mini- } jeta.   |

*Váyu Numerals.*

| Separate.    | Masculine. | Feminine. | Neuter and common. |
|--------------|------------|-----------|--------------------|
| 1. Kolu      | { Kom-pu   | Kwomi     | { Kolu             |
|              | { Kwong-pu | Kwongmi   | Náyung             |
| 2. Ná-yung   | Ná-k-po    | Náng-mi   | Chhu-yung          |
| 3. Chhu-yung | Chhu-k-po  | Chhung-mi | Bli-ning           |
| 4. Bli-ning  | Bli-k-pu   | Bli-ng-mi | U-ning             |
| 5. U-ning    | Ung-pu?    | Um-mi?    | Chhu-uing          |
| 6. Chhu-ning | Caret      | Caret     |                    |

*Váyu Adverbs.*

## Adverbs of time.

|                      |                     |
|----------------------|---------------------|
| To-day               | Tiri.               |
| To-morrow            | Nukun.              |
| Yesterday            | Tenchong.           |
| Day after to-morrow  | Niha.               |
| Day before yesterday | Nithihuk.           |
| This year            | Tin thong. I'thong. |
| Last year            | Ninganung.          |
| Year before last     | Chhukthongnung.     |
| Year before that     | Blikthong.          |
| Coming year          | Ningahe.            |
| Year after that      | Chhukthonghe.       |
| Year after that      | Blikthonghe.        |

\* I and Mi the demonstratives make ini inung, mini minung for casus constructus; but as khata the plural sign seldom admits of inflexion, the sign of the genitive which is required by the preposition, is attached to the pronoun in singular, sometimes to hoth, inung khatam. Newári agrees so far that in all the construct cases it rejects the plural sign. Thus Ji-ping, we, wo-ping they, make Ji-mi, wo-mi our's their's.

|                        |                        |                 |                                           |
|------------------------|------------------------|-----------------|-------------------------------------------|
| Now                    | Aho.                   | Ithe.           | Umhe } ithi-he = in this, and mithi-he    |
| Then                   | Mithe                  |                 | Mithe } = in that (time).                 |
| When? When             | Hákhanúng.             |                 | Hákhanúng. Interrogative and relative.    |
| Since when?            | Hakhanungkhen.         |                 |                                           |
| By and by              | Omop'he,               | Later.          | Omhe.                                     |
| Instantly              | Wáliga.                |                 |                                           |
| At once                | Kophe (Kophi he.)      |                 |                                           |
| Before, priorly        | Hubong, Honko          |                 |                                           |
| After in composition   | Khen.                  |                 |                                           |
| Afterwards             | Nungua.                |                 |                                           |
| Since                  | Hakhanungkhen.         |                 |                                           |
| Till, until            | Bong.                  |                 |                                           |
| Till now               | Umbe bong.             | Itham hong.     | Ahohong. Abonung bong.                    |
| Hitherto               | Mihanung bong.         | Mithong bong.   | Mithe bong.                               |
| Till then              | Hakhe hong.            | Hakhanung bong. |                                           |
| Till when?             | Hakhekhen.             | Hakhanungkhen.  |                                           |
| From when?             | Mithong.               | Hónko.          |                                           |
| Formerly, long ago     | Tiri nukún.            |                 |                                           |
| At present             | Not'he (in the being). |                 |                                           |
| Now-a-days             | Ithekhen.              | Umbekhen.       | Abokhen.                                  |
| Whilst                 |                        | Tirikhen.       | Ithong-                                   |
| Henceforth             |                        | khen.           |                                           |
| Hereafter              | Mithekhen.             | Mithongkhen.    | Mithongnunkhen.                           |
| Thenceforth            | No word.               |                 |                                           |
| Thereafter             | Hákhele.               |                 |                                           |
| Ever                   | Giri giri.             |                 |                                           |
| Never                  | Kophi nak'phi          |                 |                                           |
| Often                  | Plak'plak'ha.          |                 |                                           |
| Sometimes              | Gat'gat'ha.            |                 |                                           |
| Early (shortly)        | Eksahe.                | Eksa nung.      | Yeksa-nung-he.                            |
| Soon (quickly)         | Numa nung,             | Numa he.        |                                           |
| Late (slowly)          | Numa khiri.            |                 |                                           |
| At night, in the night | Hátha numa.            |                 |                                           |
| In the day             | Nomo loksinghe.        |                 |                                           |
| All day                | Khochho oksinghe.      |                 |                                           |
| Daily                  | Dángdáng dumsinghe.    |                 |                                           |
| At sun rise            | Nomo thipsinghé.       |                 |                                           |
| At cock crow           | Kungkung dumsinghé.    |                 |                                           |
| At dawn                | Eksa dumken.           |                 |                                           |
| At sunset              | Eksakhen nomolok bong. |                 |                                           |
| At dusk                | Khágse numa.           |                 |                                           |
| At night fall          | Khágse yeksa.          |                 |                                           |
| From night till morn   | Khágse numa hong.      |                 |                                           |
| Noon                   | Khágse numa he.        |                 |                                           |
| Midnight               | To-morrow morning,     |                 |                                           |
| Till noon              | to-morrow at dawn      |                 |                                           |
| At noon                | Yesterday-night        |                 |                                           |
| To-morrow morning,     | Yesterday at night     |                 |                                           |
| to-morrow at dawn      | In 2 or three days     |                 |                                           |
| Yesterday-night        | In 1 or 2 days         |                 |                                           |
| Yesterday at night     | In 3 or 4 days         |                 |                                           |
| In 2 or three days     | How long?              |                 |                                           |
| In 1 or 2 days         | At once, at one time,  |                 |                                           |
| In 3 or 4 days         | Once                   |                 |                                           |
| How long?              | Twice                  |                 |                                           |
| At once, at one time,  | Thrice                 |                 |                                           |
| Once                   | Four times             |                 |                                           |
| Twice                  | How often              |                 |                                           |
| Thrice                 |                        |                 |                                           |
| Four times             |                        |                 |                                           |
| How often              | Kophe                  |                 | Ko-phi &c. are regarded as compound sub-  |
|                        | Kophi                  |                 | stantives in the nominative case. In the  |
|                        | Nakphi                 |                 | locative, Kophe &c. best agree with       |
|                        | Chhukphi               |                 | our idea of adverbs. But they are used    |
|                        | Blikphi                |                 | in either case. All are regularly declin- |
|                        | Hakphi                 |                 | able.                                     |

|                    |                                                                                              |
|--------------------|----------------------------------------------------------------------------------------------|
| Again              | Gessa.                                                                                       |
| Here and there     | <i>Adverbs of place.</i>                                                                     |
| Hereward           | Ithá dokhá.                                                                                  |
| Thereward          | Inirek. Inungrek. Itha.                                                                      |
| Here               | Minirek. Dokhá. Minungrek. Wathimrek.                                                        |
| There              | Inhe.                                                                                        |
| Where?             | Wáthe. Minhe.*                                                                               |
| Hence              | Hánlie { used also relatively and minhe correlatively.<br>So also the interrogative of time. |
| Thence             | Inikhen.                                                                                     |
| Whence?            | Minikhen. Wáthimkhen. Minungkhen.                                                            |
| Which way?         | Hániken. Hánungkhen.                                                                         |
| By what way?       | Hánung lom.                                                                                  |
| By that way        | Hánung lom khen.                                                                             |
| By this way        | Wáthim lom khen.                                                                             |
| This far           | I lom khen.                                                                                  |
| That far           | Inibong. Inunghong.                                                                          |
| How far            | Minihong. Minunghong. Wathimbong.                                                            |
| By that way        | Háuibong. Hanungbong.                                                                        |
| Near               | †Mi. Wáthi lom khen.                                                                         |
| In the near        | Khe'wa.                                                                                      |
| From the near      | Khe'wabe.                                                                                    |
| Far                | Khewakhen.                                                                                   |
| In the far         | Kho'lam.                                                                                     |
| From the far       | Kho'lam be                                                                                   |
| To, up to, the far | Kho'lamkhen.                                                                                 |
| How far?           | Kholam hong.                                                                                 |
| Thus far           | Hátha kholam.                                                                                |
| How near?          | Inhe hong.                                                                                   |
| This near          | Hátha khewa.                                                                                 |
| That near          | Itha khewa.                                                                                  |
| Nearer             | Mitha khewa.                                                                                 |
| Nearest            | Inikhen-khewa. Minikhen-khewa.                                                               |
| Very near          | Minung kháta khen khewa.                                                                     |
| Rather near        | Chhing gnák khewa.                                                                           |
| Further            | Yang gnak khewa.                                                                             |
| Furthest           | Inikhen-kholam. Minikhen-kholam.                                                             |
| Rather far         | Inung khátakhen-kholam. Minung khátakhen-kholam.                                             |
| Very far           | Yang gnak kholam.                                                                            |
| Down               | Chhing gnak kholam.                                                                          |
| Up                 | Yonkha.                                                                                      |
| Above              | Lonkha.                                                                                      |
| Below              | Wanhe (wani-he, in the top).                                                                 |
| Form above         | Huthe (huti-he; in the bottom).                                                              |
| From below         | Wánikhen.                                                                                    |
| From top to bottom | Hutikhen.                                                                                    |
|                    | Wánikhen hutim bong.                                                                         |

\* "In," the locative, has 2 forms, hé and é or hé. Wathé = wathi-he and minhe = mini-he, in that. So wanhe = wani-he in the top. Again, in the hand, eye, head, fire, is bé; gothe, mekbe, puchhibe, mebe. In the house is kemé and in the tree singphum-é. The present gerund has hé, phit-he. Also nung, phit-nung. The words for place and time or "lung" and "sing" cannot be used with pronouns, only with verbs (mu-lung = place of sitting; lok-sing = time of rising); and hence now and then, here and there, are but in this or that. There is no real difference between the two. The inflective signs ni and nung are equally applicable to both.

† Mini or Minung lomkhen and Wathim lomkhen are the inflected phases of the term. They are as usual and more correct.

|                                                             |                                     |
|-------------------------------------------------------------|-------------------------------------|
| Under, by under way                                         | Hutikhen. Kudi kha.                 |
| Over, by the top                                            | Wániken. Kha khakha.                |
| Towards                                                     | Rek.                                |
| Upwards, towards the top                                    | Wánim rek.                          |
| Downwards, towards<br>the bottom                            | Hutim rek.                          |
| Between, in the midst                                       | Mádumbe. Madumna.                   |
| From between                                                | Madum khen.                         |
| By the middle                                               | Mádum na.                           |
| By the midway                                               | Mádum lom.                          |
| On the right                                                | Jájá be.                            |
| On the left                                                 | Khánja be.                          |
| From the right                                              | Jájá khen.                          |
| From the left                                               | Khánjá khen.                        |
| Towards the right                                           | Jájá rek.                           |
| Towards the left                                            | Khánjá rek.                         |
| Out                                                         | Tong ma.                            |
| In                                                          | Bhitari.                            |
| Through                                                     | { Thekthekha (crossing).            |
| Across                                                      | { Kudikha (undering).               |
| On this side                                                | Imba,                               |
| On that side                                                | Hóm̄ba,                             |
| On both sides                                               | Imba homba,                         |
| From this to that side                                      | Imba khen homba bong.               |
| Round                                                       | Vinvinha.                           |
| Before                                                      | Honko.                              |
| Behind                                                      | Nungna.                             |
| Aside, at, or on the flank                                  | Khukbe.                             |
| To the side                                                 | Khukrek.                            |
| By the side                                                 | Khukkhen.                           |
| Face to face                                                | { Kakpháng.                         |
| Opposite                                                    | { Chelchelha. Kwongha.              |
| Abreast                                                     | Kakpháng.                           |
| Straight                                                    | Chyeng chyeng ha.                   |
| Onwards                                                     | Honko.                              |
| Forwards, on                                                | Nongna.                             |
| Backwards, back                                             |                                     |
| <i>Adverbs of manner, cause, quality, quantity, &amp;c.</i> |                                     |
| How?                                                        | Hágna. Hágnahá. Hánung báha.        |
| Thus, in this way                                           | Ímhá. Inung háha.                   |
| Thus, in that way                                           | Mimhá. Minung báha.                 |
| Why?                                                        | Mischepá.                           |
| How much?                                                   | Háthá. Hayung, n.                   |
| How many?                                                   | Hakpu, m. f.                        |
| As much                                                     | Hlátha. Háyung.                     |
| So much                                                     | Mitha.                              |
| As many                                                     | Hakpu, m. f.                        |
| How often?                                                  | Hátháphi. Hakphi.                   |
| How great?                                                  | Hátha honta.                        |
| How small?                                                  | Hátha. Cho'mi ithijila.             |
| Well, rightly                                               | Bingchoha. Bincho báha.             |
| Ill, badly                                                  | Máng bingchoha. Máng bingcho báha.  |
| Neither well nor ill                                        | Bing chole má. Máng bing chole má.  |
| Wisely                                                      | Sit'sit'ha Juk'juk'ha.              |
| Foolishly                                                   | Máng sitsithá. Máng jukjukhá.       |
| Hungrily                                                    | Suksa met'met'há.                   |
| Thirstily                                                   | Tidaksa met'há or met-met'há.       |
| Angrily                                                     | Risi há. Risi not'ha. Risibukbukha. |

|                             |                                                                       |
|-----------------------------|-----------------------------------------------------------------------|
| Gladly                      | Bongbongha.                                                           |
| Joyfully                    | Bongnibong.                                                           |
| Willingly                   | Yot'yo't'ha. Yot'ni yot'. Thumha. Thumsengha.                         |
| Unwillingly                 | { Máng yot'yo't'há. Máng thumha. Máng yot ni yot.<br>Máng thumsengha. |
| Strongly                    | Chotihá.                                                              |
| Weakly                      | Máng chotihá.                                                         |
| Gently                      | Pomha. Pomhana.                                                       |
| Noisily                     | Tamtamha. Tamnitam.                                                   |
| Silently                    | Giwonha.                                                              |
| With blows                  | Topuitop.                                                             |
| Evenly, straightly          | Chyengchyengha.                                                       |
| Unevenly, crookedly         | Kwoñchyángving chyángha.                                              |
| Much, a great deal          | Chhing gnák.                                                          |
| A little                    | Yáng gnák.                                                            |
| Neither more nor less       | Chhing gnák le má yánggnák le má.                                     |
| More                        | Khapkhapha.                                                           |
| Most, very much             | Chhinggnák khapkapha.                                                 |
| Less                        | Yáng yáng ha.                                                         |
| Least, very little          | Chhing gnák yáng yáng ha.                                             |
| Again (afresh)              | Gessa.                                                                |
| Back (the same)             | Liphpha.                                                              |
| Thoroughly                  | Chhinggnák.                                                           |
| Completely                  | Khulupha.                                                             |
| Partially                   | Ithi.                                                                 |
| By halves                   | Phakha.                                                               |
| Heavily                     | Lid'lid'ha.                                                           |
| Lightly                     | Oksangha.                                                             |
| Tightly                     | Khwát'khwat'ha.                                                       |
| Slackly                     | Woso-woso-ha. Woso báha.                                              |
| Greatly                     | { Chhinggnakha.                                                       |
| Increasingly                | { Yánggnákha.                                                         |
| Trivially                   | Ramram ha.                                                            |
| Decreasingly                | Máng ramram ha.                                                       |
| In cowardly way             | Khot'khot'há.                                                         |
| Boldly                      | Máng khot'khot'ha.                                                    |
| Modesty                     | Khita báha. Khit'khit'ha.                                             |
| Impudently                  | Khunta báha. Khun-khunha.                                             |
| Secretly                    | Plak plakha. Waliga.                                                  |
| Openly                      | Gat'gat'ha. Pомhana.                                                  |
| Hastily                     | Wásong pápáha. Wásong pánipá.                                         |
| Slowly                      | Diksa pápáha.                                                         |
| Jestingly                   | Met'bong.                                                             |
| Seriously                   | Kokelho bong.                                                         |
| Mortally                    | Koluhe.* Ko'na.                                                       |
| Skin deep                   | Gege gege.                                                            |
| Together                    | Kwongpu kwongpu, m.                                                   |
| Separately                  | Kolu kolu, n.                                                         |
| Singly                      | Chhále chhále.                                                        |
| One by one                  | Khokkhokha.                                                           |
| Solitarily                  |                                                                       |
| A foot                      |                                                                       |
| On horse back or<br>mounted | Changchangha.                                                         |
| Truly                       | Diksa pápáha.                                                         |
| Falsely                     | Máng diksa pápáha.                                                    |

\* Kolube, literally in one, means in one place. Lung, the affix of place can be used only with verbs.

|                      |                                  |
|----------------------|----------------------------------|
| Similarly            | Tot'tot'ba. Kolu báha.           |
| Differently          | Máng tot'tot'ha. Máng kolu báha. |
| Look upwards, up     | Lonkha chusto.                   |
| Look downwards, down | Yonkba cbusto.                   |
| Look forwards        | Kakphang chusto. Honko cbusto.   |
| Look backwards       | Nongma chusto.                   |
| Look here and there  | Itba dokha chusto.               |

*Collectives.*

5. Kolu got' khulup, = one hand intire, or 5 fingers.
10. Náyung got' kbulup, = two hands intire, or 10 fingers.
15. Náyung got' khulupha kolu got' khulup = two hands, plus one hand. Náyung got' khulupha bá khulup, = two and half (bá) of the whole hands.
20. Le got' khulup = hands and feet or fingers and toes complete.
20. Cholók = a score, also kolu cholok.
40. Náyung cholok = two score.
60. Chhuyung cholok = three score.
80. Blining cholok = four score.
100. Uning cbolok = five score or, Kolu got' cholok = one hand of scores.

*Ordinal Numbers.*

There are none such. No first, second, tbird, &c.

*Adverbial Numbers.*

|                                    |                                  |
|------------------------------------|----------------------------------|
| No firstly, secondly, thirdly, &c. |                                  |
| Once                               | Kóphi.                           |
| Twice                              | Nakphi.                          |
| Thrice                             | Chhukphi.                        |
| Four times                         | Blikphi.                         |
| Five times                         | Kolugot khulup-phi.              |
| Ten times                          | Náyung got khulup phi.           |
| Twenty times                       | Le got khulup phi or cholop phi. |

} And so on to 100 by adding "phi," a turn or bout, to the numerals.— The interrogative particle "ba" can be similarly used. How many times? Hák-pbi. Phi is the crude of the verb to come, thus Kó-phi = one coming, &c.

*Numeration of weights.*

1. Koti.
  2. Nakti.
  3. Chhukti.
  4. Blik ti.
  5. Ukti or Kolu got khulup ti.
1. Ko buk'.
  2. Na buk'.
  3. Chhu buk'.
  4. Bli buk'.
  5. Ubuk, or Kolu got khulup buk'.

*Remark.*—The last are declinable like the others and may be regarded as compound substantives, which should therefore in strictness be put in the locative case, thus kophe phíne, come ye all at once. But this nicety is little regarded and kophinakphi la'lám is == he went once or twice. So Newári has as the equivalents of the above chha ko lang wá and chháko niko wana. In general the adverbs, when not gerundial, are subject to declension like the nouns.

*Declensional signs.*

|       |                                                                                                             |
|-------|-------------------------------------------------------------------------------------------------------------|
| G.    | Mu, ni, nung, Ni and nung to pronouns only. If two substantives come together, the sign is usually omitted. |
| D.    | None.                                                                                                       |
| Ac.   | None.                                                                                                       |
| Abl.  | Khen, with inflexion if pronoun.                                                                            |
| Inst. | Há, without inflexion in any case.                                                                          |
| Loc.  | Bé, Hé, é. Both commonly used with ; the latter, always if the governed word be pronoun.                    |
| —     | Up to, as far as, Bong. With usually ; always if pronoun.                                                   |
| —     | Towards, Rek ditto ditto.                                                                                   |
| —     | On, upon, Wanhe } ditto ditto.                                                                              |
| —     | Off, under, Huthe } ditto ditto.                                                                            |

## Váyu Prepositions.

|                                             |                                                    |
|---------------------------------------------|----------------------------------------------------|
| At this time                                | Ithe (itha-hé)                                     |
| At that time                                | Mithe (Mitha-he) Wáthe (wathi-he.)                 |
| At this place                               | Inhe (ini-he.) I'tha.                              |
| At that place                               | Min-he (Mini-he). Dokha.*                          |
| In this year                                | I'thong-he.                                        |
| In a little time, shortly                   | Omop, he.                                          |
| By and by, after a little<br>more delay     | "                                                  |
| During, pending this year                   | Omhe.                                              |
| Pending his coming                          | I'thong not'he.                                    |
| At home                                     | Wáthimáng phitbong.                                |
| At our house                                | Kém-é.                                             |
| In the house                                | Angki keme.                                        |
| In the wilderness                           | Kémé.                                              |
| In my hand                                  | Ghári-bé.                                          |
| In, at Darjiling                            | Ang got be.                                        |
| Go into the house                           | Darjiling-é.                                       |
| In me, thee, him                            | Keme la'la or kem bhitar bekla.                    |
| Come into the house                         | Angbe, Ungbe, Minungbe.                            |
| Go into the house                           | Kem, bhitari bek'.                                 |
| Go into the water                           | Kemmu bhitari bekla.                               |
| Come out of the water                       | Tibe bekla.                                        |
| Inside the house                            | Ti khen lok'.                                      |
| Outside the house                           | Kemmu bhitari. Kem bhitari.                        |
| Out of the house                            | Kemmu tongma.                                      |
| Come from the outside of<br>the house       | Kem tongma.                                        |
| Come out from the house                     | Kemmu tongma khen bek'.                            |
| Come out from inside or<br>within the house | Kem khen tongma lok.                               |
| Go with me                                  | Kem bhitari khen lok'.                             |
| Sit by me                                   | Ang nung la'la.                                    |
| Come near me                                | Ang be musche.                                     |
| Sit beside me                               | Ang khewa phi.                                     |
| Sit on my knee                              | Ang khuk be musche.                                |
| Sleep in his bosom                          | Ang bimli be musche.                               |
| Put on my shoulder                          | A' bimli be imche.                                 |
| Put in or on the fire                       | Ang pháka be cho'ko.                               |
| Put on (above) the fire                     | Me be tako.                                        |
| Take from off the fire                      | Me wanhe tako.                                     |
| Put on, upon, the table                     | Me wanikhen thosto.                                |
| Take from off the table                     | Mech wanhe táko.                                   |
| Get on the horse                            | Mech wanikhen thosto.                              |
| Mount the horse                             | { Ghorabe chyánche.                                |
| Get off the horse                           | { Ghora khen lische.                               |
| Dismount from the horse                     |                                                    |
| Put on the horse (goods)                    | Ghoramu wanhe (or senti be) táko.                  |
| Take from off the horse                     | Ghora wani (or senti) khen loko.                   |
| On the head                                 | Puchhibe. Puchhi wanhe.                            |
| Under the feet                              | Le luthe.                                          |
| Put cap on head                             | Puchhi be topi chupche. Puchhi wanhe topi chupche. |
| Put straw under thy feet                    | Ungle huthe-khisti táko.                           |
| From above the head                         | Puchhi wanikhen.                                   |
| From below the feet                         | Le hutikhen.                                       |

\* I'tha dokha = idher udher; inhe, minhe = ihán, uhán or hither and thither and here and there; the first with less of rest and definiteness.

|                                           |                |                                                  |
|-------------------------------------------|----------------|--------------------------------------------------|
| On the head                               | } touching     | Puchhi wanhe.                                    |
| Under the feet                            |                | Le huthe.                                        |
| Above the head                            | } the head     | Pucbbi khenlonkha.                               |
| Higher than                               |                |                                                  |
| Beneath the feet                          | } not touching | Le khen-yonkha.                                  |
| Under the feet                            |                |                                                  |
| Above the mouth is the nose               |                | Mukchhyu wanim rek cho'no : mukchhyu hutimrekrá. |
| Below the mouth is the chin               |                |                                                  |
| To, up to, as far as                      |                | Bong.                                            |
| As far as him                             |                | Inung-bong.                                      |
| To, as far as, Nepal                      |                | Nepal bong.                                      |
| Towards Nepal                             |                | Nepal rek.                                       |
| North of Nepal                            |                | Nepal khen liriphumbe.                           |
| Near Nepal                                |                | Nepal khewa.                                     |
| Far from Nepal                            |                | Nepal khen kholám.                               |
| Towards night                             |                | Eksa dumbe.                                      |
| Cruel toward bis children                 |                | Ang tamtawo rek yánsa poví.                      |
| Sit above me                              |                | Angkhen lonkha inusche.                          |
| Sit below him                             |                | Minung khen yonkha* musche.                      |
| Between us two                            |                | Ungchi mágumbe.                                  |
| On me (touching)                          |                | Ang wanhe.                                       |
| Under me (touching)                       |                | Ang huthe.                                       |
| The water comes from above and goes below |                | Lonkhá rek khenti yumi, yonkha rek giklam.       |
| On the top of the hill                    |                | Chháju puchhibe wanhe.                           |
| In the mid ascent of the hill             |                |                                                  |
| At the base of the hill                   |                | Chháju madumbe.                                  |
| From top of hill                          |                | Chháju phumbe huthe.                             |
| From middle of hill                       |                | Chháju wanikhen.                                 |
| From base of hill                         |                | Chháju madumkhen.                                |
| He dwells above me                        |                | Chháju hutíkhen.                                 |
| He dwells below me                        |                | Ang khen lonkha muschem.                         |
| Sit on me                                 |                | Ang khen yongha muscbem.                         |
| Pressed under me                          |                | Ang wanhe musche.                                |
| Underneath the chair                      |                | Ang huthe napta.                                 |
| Lower than the chair (in position)        |                | Chouki huthe.                                    |
| Put under the table                       |                |                                                  |
| Take out from under the table             |                | Chouki khen yonkha.                              |
| Go through the door                       |                | Mech huthe or hutibe táko.                       |
| Go through the hole                       |                |                                                  |
| Go through the river (wading)             |                | Mech hutíkhen thosto.                            |
| Go over the river (by boat)               |                | Kámung khen lokla.                               |
| Go over (by over) the couch               |                | Hom kuđikha, or Hom madumbe thekla.              |
| Go under (by under) the couch             |                | Gang thek thekha la'la.                          |
|                                           |                | Gang thek thekha la'la.                          |
|                                           |                | Khát lumlumha la'la.                             |
|                                           |                | Khát homlung khen lok'la or kuđikha la'la.       |

\* Lonkha and yonkha refer mainly to the course of the water in this mountain country and to relative position on a hill slope.

|                                                        |                                                       |
|--------------------------------------------------------|-------------------------------------------------------|
| Come with me                                           | Ang nung phi.                                         |
| Go without me                                          | Ang má nosa la'la.                                    |
| Strike with force                                      | Chotihá to'po.                                        |
| Strike without force                                   | Chotí máng khot'khot'ha to'po.                        |
| Sit before me                                          | Ang honko musche.                                     |
| Sit behind him                                         | Anungna musche.                                       |
| Before-behind the door                                 | Kámung-honko-nungna.                                  |
| Opposite, in front of,<br>vis-a-vis                    | Kakpháng.                                             |
| Sit at my side on my<br>flank                          | Ang khuk be musche.                                   |
| Towards the side                                       | Khuk rek.                                             |
| Before night fall                                      | Eksa mádumsa.                                         |
| After night fall                                       | Eksa dumkhen. Eksa dumdumha.                          |
| At night fall                                          | { Eksa dumhe.                                         |
| Just as night falls                                    | Nomoloksing khen.                                     |
| Since dawn                                             | Ang phit' khen.                                       |
| Since I came                                           | Ang dong khen nuugna.                                 |
| After my arrival                                       | Nukun khen.                                           |
| After to-morrow                                        | { Eksa bong. Eksa dum bong.                           |
| By night fall                                          | Eksa let'he.                                          |
| Up to-night                                            | Dang dang dumhe.                                      |
| Until night                                            | Nomo lokhe.                                           |
| Towards night                                          | Eksa nung.                                            |
| Towards dawn                                           | Eksa not'nung.                                        |
| At dawn                                                | Ang dongsinghe.                                       |
| During the night                                       | Ang dong singkhen honko.                              |
| While it was night                                     | Ang dong singkhen nungna.                             |
| By the time I arrive                                   | Kemmu thelim phoksit'.                                |
| Before my arrival                                      | Kemkhukhe itha dokha.                                 |
| After my coming                                        | Mulungmu mádumbe.                                     |
| Round about the house                                  | Gangmu imba or Gang imba.                             |
| About the house                                        | Gang homba.                                           |
| In the middle of the<br>village                        | Chho chepchepha sastum.                               |
| On this side the river                                 | Kámung lomkhen la'la.                                 |
| On that side the river                                 | Kem khen kholám.                                      |
| He pierced him through<br>the body                     | Mé khewa.                                             |
| Go by the door                                         | Ang khewa.                                            |
| At a distance from the<br>house                        | Minung nongna.                                        |
| Near to the fire                                       | Wáthím honko. Minung honko.                           |
| Near me                                                | Inung let'chhing.                                     |
| After that                                             | Inung jyapchhing. Minung jyapchhing.                  |
| Before that                                            | Ang lisí. Ang duli khen.                              |
| Instead of that                                        | Gochhan chhapha.                                      |
| In lieu of him                                         | Kem khen imba or Kemmu itha.                          |
| For the sake of me                                     | Kem khen homba or Kemmu dokha.                        |
| For the love of me                                     | Kem khen kholám.                                      |
| On this side of, short of,<br>not so far as, the house | Kem not'he or got'he. Kem not'nam. Kem not'khen.      |
| On that side of, or beyond<br>the house                | Without a house want-<br>ing                          |
| Far from the house                                     | Kem máng not'he. Kem máng nosa. Kem máng<br>not'khen. |
| With a house, i. e. having                             | Ang nung.                                             |
| Without a house want-<br>ing                           | Go wat'wat'ha, Angmá nosa.                            |
| With me accompanying                                   |                                                       |
| Without me leaving                                     |                                                       |

|                                              |                                           |
|----------------------------------------------|-------------------------------------------|
| For the purpose of, on account of, the house | Kem lisi.                                 |
| In the middle of the house                   | Kem má dumbe.                             |
| Even with the table, on level with table     | Mech nungteng tengha.                     |
| Through the house                            | Kem kuḍikha. Kemmu mádumna or mádum khen. |
| Through the thigh                            | Phekteng sat'sat'ha or mádumna.           |
| With a will (Bongrè)                         | Bong ni bong. Bongbonghá. Bonghá.         |
| Without, against the will (Màlgchè)          | Máng bongbongha. Máng bongha.             |
| Willy, nilly                                 | Bougha mángh bonghá                       |
| In spite of her husband                      | Rocho mángh-honhonha.                     |
| For the love of her husband                  | Rocho chhan-chhan'ha.                     |
| After the manner of the Newars               | Hengong-wo báha.                          |
| In the form of a fish                        | Ho nárungmu.                              |
| After the manner of the Tibetans             | Chhogongwo báha.                          |
| In the guise of a Tibetan                    | Chhogongwo narungbe or nárunghá.          |

### *Conjunctions.*

|                        |                                                      |
|------------------------|------------------------------------------------------|
| And                    | No such word.                                        |
| Also, likewise         | Lé. Nung.                                            |
| Or                     | No word. Ki is used.                                 |
| Nor                    | Máng (not.)                                          |
| Nor this, nor that     | Ií mángh, mú mángh.                                  |
| Moreover               | Mekhen.                                              |
| Besides                | Wánikhen.                                            |
| In excess of           | Wanhe.                                               |
| Than (comp.)           | Khen.                                                |
| As                     | Hágñado.                                             |
| So                     | Mimha.                                               |
| As, so                 | Imha. Mimha.                                         |
| As well as             | Hágñado noh'ka                                       |
| As ill as              | Hágñado mángh noh'ka.                                |
| But                    | No word.                                             |
| Nevertheless           | { No word.                                           |
| Notwithstanding        | Mithele.*                                            |
| Though, yet            | Sa. Nam, with present tense. Phen† with preterite.   |
| If                     | { Can only be used with a verb; mángh nosa, if there |
| If not                 | be not. Mápo nam, if he do not.                      |
| Unless                 | Nole má nole.                                        |
| Except                 | I'the.                                               |
| Whether or not         | Mithe.                                               |
| In the meanwhile       | Id'he. It'he.                                        |
| Thereon, upon that     | { Mischepá.                                          |
| To wit, that is to say | Ipánung.                                             |
| Because                |                                                      |
| Since                  |                                                      |
| As                     |                                                      |
| Wherefore              |                                                      |
| For this cause         |                                                      |

\* Passionate yet good; or, though passionate (he is) not harsh or cruel, Risiwa mithele nob'ka, or Risibuk'ví mithele yánsa mángh poví.

† If I come or shall come Phignonam. If I had come Phisung phen.

|                    |                    |
|--------------------|--------------------|
| Therefore          | Mipánung.          |
| For that cause     | Wáthi pánung.      |
| Yes (assent)       |                    |
| No (dissent)       |                    |
| Verbal negative    | }{ No words.       |
| Verbal prohibitive | Máng (prefix.)     |
| Noun primitive     | Thá (prefix.)      |
| Alas!              | Máng. Má (prefix). |
| Bravo!             |                    |
| Hurrah!            | }{ No words.       |

*Váyu Verbs.—Vocabulary.**English.*

|                                                            | <i>Váyu.</i>                     |
|------------------------------------------------------------|----------------------------------|
| Cause, tr.                                                 | Phá-(s)-to. Pingko (see on),*    |
| Cause not                                                  | Thaphá-(s)-to. Thá piug.         |
| Be born, n.                                                | Bok'.                            |
| Cause him to be born, tr.                                  | Bok ping ko.                     |
| Cause thyself to be born or to be born<br>for thyself      | Bok pingche.                     |
| Cause me to be born, &c.                                   | Bokpingsung                      |
| Beget or give birth to                                     | Pho'ko (Phok-ko).                |
| Beget or produce me, or for me                             | Phoksung.                        |
| Beget or produce for thyself                               | Phokche.                         |
| Beget for another                                          | Phokto.                          |
| Cause to beget or to be begotten, or<br>produced           | Phokpingko.                      |
| Cause thyself to beget, or to be be-<br>gotten for thyself | Phok pingche.                    |
| The same for another                                       | Phokpingto.                      |
| Cause me to beget or to be begotten                        | Phok pingsung.                   |
| Be not born                                                | Thá bok'.                        |
| Cause not to be born                                       | Bok' thá ping.                   |
| Beget not or give not birth to                             | Thá phok'.                       |
| Beget not for self                                         | Thá phokche.                     |
| Beget not for another                                      | Thá phokto.                      |
| Beget not for me                                           | Thá phokgno.                     |
| Live, n.                                                   | Gó.                              |
| Live not.                                                  | Thá gó.                          |
| Cause him to live                                          | Got'pháto (phasto.) Got'pingko.  |
| Cause me to live                                           | Got'pingsung. Got'phassung.      |
| Cause thyself (or for thyself) to live                     | Got'pingche. Got phásche.        |
| Cause to live for him, for his sake                        | Gotpingto. Got phasto.           |
| Do not cause to live                                       | Got thá phá'to. Got thá ping.    |
| Do not cause thyself to live                               | Got thá pinche. Got thá phásche. |
| Die, n.                                                    | Met'.                            |
| Die not                                                    | Thá met'.                        |
| Cause to die                                               | Met'pingko.                      |
| Enable to die                                              | Met'phá'to (phasto.)             |
| Cause thyself to die                                       | Met'pingche.                     |
| Cause me to die                                            | Met'pingsung.                    |

\* These two verbs are used to make causals. Pingko and Phásto are often identical, at other times more or less discriminated in a way that may be best appreciated by a sample, thus Khut pingko is, cause to steal, and Khut phasto, make a thief of.

|                                                                    |                    |                                                      |
|--------------------------------------------------------------------|--------------------|------------------------------------------------------|
| Cause not to die                                                   | Met' thá ping.     | Met' thá phá'to.                                     |
| Cause not thyself to die                                           | Met' thá pinche.   | Met' thá phasche.                                    |
| Kill, tr.                                                          | Sishto.            |                                                      |
| Kill thyself or for thyself, or do thou thyself kill, int.         | Sishche.           |                                                      |
| Cause to kill or be killed                                         | Sit' pingko.       |                                                      |
| Cause thyself to kill or to be killed, or to be killed for thyself | Sit' pingche.      |                                                      |
| Cause him to kill or be killed for another                         | Sit' pingto.       |                                                      |
| Kill me or for me                                                  | Sishung.           |                                                      |
| Kill me not or do not kill for me                                  | Thá sit gno.       |                                                      |
| Cause me to kill or be killed, or for me                           | Sit pingsung.      |                                                      |
| Cause not, &c.                                                     | Sit thá pinggno.   |                                                      |
| Be, n.                                                             | Nó.                |                                                      |
| Be not                                                             | Thá nó.            |                                                      |
| Cause to be                                                        | Not' pingko.       |                                                      |
| Cause to be for self                                               | Not' pingbe.       |                                                      |
| Cause to be for me or me to be                                     | Not' pingsung.     |                                                      |
| Cause it to be for him                                             | Not' pingto.       |                                                      |
| Do not cause to be                                                 | Not' thá ping.     |                                                      |
| Do not cause me to be or it to be for me                           | Not' thá ping gno. |                                                      |
| Become, n.                                                         | Dum.               |                                                      |
| Become not                                                         | Thá dum.           |                                                      |
| Cause to become                                                    | Dum pingko.        | Thumto.                                              |
| Cause to cause to become                                           | Thum pingko.       |                                                      |
| Cause me or for me to become                                       | Thum sung.         |                                                      |
| Cause thyself or for thyself to become                             | Thumche.           | Dum pingche.                                         |
| Be able, ac. intr.                                                 | Phásche.           | Wonche.                                              |
| Enable, tr.                                                        | Phá'to.            | Phásto.                                              |
| Cause to be able or to enable                                      | Phát pingko.       | Won pingko.                                          |
| Do, perform, make, tr.                                             | Páko.              |                                                      |
| Do not                                                             | Thápo.             |                                                      |
| Do for me                                                          | Pásung.*           |                                                      |
| Do not for me                                                      | Thá párgno.        |                                                      |
| Do for self                                                        | Pánche.            |                                                      |
| Do not for self                                                    | Thá pánche.        |                                                      |
| Do for him                                                         | Páto.              |                                                      |
| Do not for him                                                     | Thá páto.          |                                                      |
| Do me, passive                                                     | Posung.*           |                                                      |
| Do self (see grammar).                                             | Ponche.            |                                                      |
| Cause to do or to be done                                          | Pápíngko.          |                                                      |
| Cause me to do or to be done to me or to do or be done for me      | Pápingsung.        |                                                      |
| Cause thyself to do or be done to or for thyself                   | Pápíngche.         |                                                      |
| Cause to do or to be done to, for another                          | Pápíngto.          |                                                      |
| Keep doing, intr.                                                  | Pánápá nó.         | Pápáha musche.                                       |
| Cease doing. Desist, intr.                                         | Wásche.            |                                                      |
| Cease doing it, tr. Desist from it                                 | Wá' (s) to.        |                                                      |
| Suffer, endure } bodily                                            | Rouche.            | These two reflex verbs serve                         |
| Submit thyself } bodily                                            | Wonche.            |                                                      |
| Brace thy mind to sufferance                                       |                    | to convey the only and very vague idea of passivity. |
| Observe, take heed of, examine, think, intr.                       | Chusche.           | Chikche.                                             |

\* See remarks on the verbs Páko, Táko and Jáko.

## English.

## Táyu.

|                                                                                                       |                                                     |
|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------|
| Observe it, take heed of it, think of it, tr.                                                         | Chuphto (Chusto.) Chikto.                           |
| Observe me or for me                                                                                  | Chussang. Chiksung.                                 |
| Cause to observe or to observe it, or it to be observed, tr.                                          | Chut pingko. Chik pingko.                           |
| Cause to observe or to be observed for thyself or tbyself, intr.                                      | Chut pingche. Chik pingche.                         |
| Cause me to observe or me to be observed, quasi passive                                               | Chut pingsung. Chik pingsung.                       |
| Understand, intr.                                                                                     | Sesche.                                             |
| Understand it, tr.                                                                                    | Seko.                                               |
| Cause to understand or to be understood                                                               | Set'pháto (phasto.)                                 |
| Understand me or for me*                                                                              | Sesung (Sessung.)                                   |
| Understand thyself or for thyself or simply understand                                                | Sesche.                                             |
| Understand it for him or on his account                                                               | Sesto.                                              |
| Understand not                                                                                        | Thá sescbe.                                         |
| Understand it not                                                                                     | Thá se.                                             |
| Remember, intr.                                                                                       | Chikche.                                            |
| Remember it, tr. (see observe)                                                                        | Chikto.                                             |
| Remember not                                                                                          | Thá chikche.                                        |
| Remember it not                                                                                       | Thá chikto.                                         |
| Do not cause to remember or to be remembered                                                          | Thá chik phá'to (phasto).                           |
| Forget, intr.                                                                                         | Mángche.                                            |
| Forget it, tr.                                                                                        | Mángto.                                             |
| Forget me or for me                                                                                   | Máng sung.                                          |
| Forget me not                                                                                         | Thá mág gno.                                        |
| Forget thyself (= err.)                                                                               | Mángche.                                            |
| Forget not thyself or do not thou forget                                                              | Thá mágche.                                         |
| Forget him or it                                                                                      | Mángto †                                            |
| Forget him not                                                                                        | Thá mágto.                                          |
| Cause to forget (= deceive) or to be forgotten                                                        | Máng pingko. Máng phá'to (phasto).                  |
| Cause me to forget or to be forgotten                                                                 | Máng pingsung.                                      |
| Cause thyself to forget or to be forgotten                                                            | Máng pingche.                                       |
| Cause him to forget or to be forgotten on a third party's account, or cause it to be forgotten by him | Máng pingto (pingko). (Doubly ob-jected transitive) |
| Desire, n. and p.                                                                                     | Dak.‡                                               |
| Desire it or make him desire                                                                          | Dakto.                                              |
| Cause to desire or to be desired (per alterum, hand per se)                                           | Dak pingko. Dak phá'to (phasto).                    |
| Do not cause to desire or to be desired                                                               | Thá dak ping. Thá dak phá'to (phasto).              |
| Cause me to desire or be desired                                                                      | Dak pingsung.                                       |

\* The word, when used in the latter sense, *with* lisi, on account of, is frequently put in the transitive form ang lisi seko, understand it for me. The alternative results from the imperfect development of the voices.

† Compare the transitive and causal transitive. Verbs in tó have no form = Sento, Pato, &c. or the transitives in ko. The transitives in po have this form, thus topo has topto; ipo, ipto; pipo, pipto, &c.

‡ Dak, like Bot: tell, is used rather as a passive than active. Its form is passive; its sense both apparently. Dak gnom I desire or am desired. Daksung-mi I desired or was desired. In Khas, Newari, &c. it is much the same.

*English.*

Cause thyself to desire or be desired  
 Cause him to desire or be desired on  
     another's account, or him to desire it  
 Love or love it, trans.  
 Love thyself or love simply, intr.  
 Love me, p.  
 Love him, tr.  
 Love not  
 Love not it or him  
 Cause to love or to be loved  
 Cause me to love or to be loved  
 Cause thyself to love or be loved  
 Cause him to love or be loved on an-  
     other's account  
 Hate or hate it, trans.  
 Hate thyself or hate simply, intr.  
 Hate me, p.  
 Hate him or for him (see note voce  
     forget)  
 Cause to hate or to be hated  
 Cause thyself to hate or be hated  
 Cause him or it to hate or be hated  
     for another's sake, or him to hate it  
 Be modest, n.  
 Cause to be modest  
 Laugh, ac. intr.  
 Laugh at, { tr.  
 Iride,      {  
 Cause to laugh  
 Weep, n.  
 Weep for, tr.  
 Cause to weep  
 Dance, intr. and tr.  
 Sing, intr. and tr.  
 Hope  
 Fear, n.  
 Fear not  
 Frighten, tr.  
 Frighten not  
 Frighten me  
 Frighten thyself  
 Cause to frighten or be frightened  
 Cause me to frighten or to be frightened  
 Cause thyself to frighten or be frightened  
 Cause him or it to frighten or be frightened  
     for another's sake  
 Tremble, ac. intr.  
 Cause to tremble by own act or make  
     him tremble, tr.  
 Cause to tremble through another's  
     agency or cause him to be made or  
     to make to tremble  
 Tremble not  
 Make him not tremble  
 Cause him not to be made to tremble  
     or to make tremble  
 Be good, n.  
 Make good, tr.

*Váyu.*

Dak pingche.  
 Dak pingto (pingkto)  
 Chhánto.  
 Chháanche.  
 Chhásung.  
 Chhánto.  
 Thá chháanche.  
 Thá chhánto.  
 Chhán phá'to. Chhán pingko.  
 Chhán pingsung. Chhán phásung.  
 Chháu pingche. Chháu phásche.  
 Chhán pingto. Chhán phá'to (phásto).  
 Chekto.  
 Chekche.  
 Cheksung.  
 Chekto.  
 Chek phá'to. Chek pingko.  
 Chek pingche. Chek phásche.  
 Chek pingto. Chek phásto.  
 Khó.  
 Khót' phá'to (phasto).  
 Yische.  
} Yishto.  
 Yit'phá'to (phásto).  
 Ok.  
 Okto.  
 Okphá'to (phásto).  
 Holi páñche, intr. Holi páko, tr.  
 Kwom páñche, intr. Kwom páko, tr.  
 No such word.  
 Ram.  
 Thá ram  
 Ram pingko. Kham to (Arabic kh).  
 Ram thá ping. Thá kham to.  
 Ram pingsung. Khamnung.  
 Ram pingche. Khamche.  
 Kham pingko.  
 Kham pingsung.  
 Kham pingche.  
 Kham pingto.  
 Hokche.  
 Hokto.  
} Hok pingko.  
 Thá hokche.  
 Thá hokto.  
 Hok thá ping.  
 Noh'ka dum or pouche.  
 Noh'ka thumito or pako.

*English.*

Make thyself good, intr.  
 Be glad or gladden thyself, ac. intr.  
 Gladden, tr.  
 Gladden me  
 Gladden thyself or cause thyself to be  
     gladdened  
 Cause him to gladden or to be gladden  
 Cause him to gladden or to be gladden  
     on another's account  
 Cause me to gladden or to be gladdened  
 Be not glad  
 Gladden not  
 Be sad, vexed or sadden thyself  
 Sadden, vex, tr.  
 Cause to sadden or to be saddened  
 Cause thyself to be saddened  
 Cause to sadden or to be saddened in  
     lieu of or on another's account  
 Cause not, &c. &c.  
 Speak, utter, n.  
 Utter not  
 Utter thyself or for thyself, intr.  
 Do thou not utter for self  
 Utter in lieu of another, or for him  
 Utter not for him  
 Cause to utter or to be uttered  
 Speak to, tell, narrate, talk to, tr.  
 Speak to me, tell me or for me  
 Speak to thyself or tell it for thyself  
 Cause to tell or to be told  
 Cause not to tell or not to be told  
 Tell on his account, tell his tale  
 Tell on my account, tell my tale  
 Let speech be had  
 Tell on your own account, tell your  
     own tale  
 Cause his tale to be told for him  
 Cause thy own tale to be told  
 Cause my tale to be told  
 Be silent or let silence be, n.  
 Silence, tr.  
 Cause to silence  
 Silence me  
 Silence thyself  
 Silence him on another's account or  
     for another

*Váyu.*

Noh'ka thumche or pánche.  
 Bongche.  
 Bongto.  
 Bongsung.  
 Bong pingche.  
 Bong ping ko.  
 Bong ping to.  
 Bong pingsung.  
 Thá bongche.  
 Thá bongto.  
 Thukche.  
 Thukto.  
 Thuk phá'to. Thuk pingko.  
 Thuk pingche.  
 Thuk ping to.  
 Thuk'thá pinn. Thuk thá ping to.  
 Hot'. Dávo pánche.  
 Thá hot'. Dávo thá pánche.  
 Hosche (the s like English th.)  
 Thá hosche.  
 Hophto (Hosto.)  
 Thá hophto (hosto.)  
 Hot' pingko.  
 Ishto. Chhisto. Dávo páko.  
 { Ishsung. Chhishsung. Bo'sung.\*  
 { (Bo'to, the transitive is lost.)  
 Ishche. Chhishche.  
 { It'pingko. Chhit'ping ko. Dávo pá-  
 { ping ko.  
 { It thá ping. Chhit thá ping. Dávo  
 { pá thá ping.  
 Dávo páto.  
 Dávo pásung.  
 Dávo ponche.  
 Dávo pánche.  
 Dávo pá pingto.  
 Dávo pá pinche.  
 Dávo pá pingsung.†  
 Giwon̄ ponche.  
 Giwon̄ páko.  
 Giwon̄ pá pingko.  
 Giwon̄ posung.‡  
 Giwon̄ pánche.  
 Giwon̄ pato.

\* This last root, bot' to tell, is only used as a passive. Bot'guom, I am told. Bosungmi, I was told.

† All theae three are used actively also. Cause him to tell his tale. Cause thyself to tell thine. Cause me to tell mine.

‡ Compare Dávo pásung. This refers to the agent, do thou make speech for me, whereas Giwon̄ posung refers to silence as governing the verb, let silence prevail for me. See remarks on the verbs Páko, Táko and Jáko. They show signs of a true passive struggling into existence against the genius of the language.

*English.*

Call. Summon, tr.  
 Summon me or for me  
 Summon for thyself  
 Shout, vociferate, intr.  
 Shout to, for him  
 Learn (= teach thyself,) intr.  
 Teach or teach him, tr.  
 Read, intr.  
 Write it, tr.  
 Write for thyself or write simply  
 Cause to write  
 Ask, question, tr.  
 Ask for self, or ask simply, or ask thyself  
 Ask for me, or me  
 Ask it for him  
 Ask it not, tr.  
 Ask not, intr.  
 Ask not for me or me  
 Ask not for self  
 Ask not for him  
 Answer or answer him, tr.  
 Answer self or for self or answer simply  
 Answer me or for me  
 Answer him, or for him  
 Beg, intr.  
 Beg it, tr.  
 Beg me or for me, p.  
 Beg for thyself, intr.  
 Beg it for him, tr.  
 Approve, like, intr.  
 Approve it, like it, tr.  
 Cause him to approve or to approve it, or it to be approved  
 Approve not  
 Approve it not  
 Approve me or for me  
 Approve thyself or for thyself  
 Approve him or approve for him  
 Cause me to approve or be approved  
 Cause thyself to approve or to be approved or cause it to be approved for thyself }  
 Cause it to be approved or cause him to approve it  
 Cause it to be approved for him  
 See, intr.  
 See it, tr.  
 See thyself or for thyself  
 See for him  
 See me or see for me  
 Cause to see or be seen  
 Cause thyself to see or be seen, or to be seen for thyself  
 Cause to see or be seen for him  
 Show, intr.  
 Show it, tr.

*Váyu.*

Rángto. Khámto.  
 Rangsung. Khamzung.  
 Rangeche. Khamche.  
 Tamche. Sángma-pánchez.  
 Tamto. Sángma-páko.  
 Lishche.  
 Lishto.  
 Lische. Lishche.  
 Blekto  
 Blekche.  
 Blek pingko.  
 Jíko.  
 Jiche.  
 Jisung.  
 Jito.  
 Thá ji.  
 Thá jiche.  
 Thá jigno.  
 Thá jiche.  
 Thá jito.  
 Chhisto.  
 Chhische.  
 Chhissung.  
 Chhisto.  
 Biche (see Buy).  
 Biko.  
 Bisung.  
 Biche.  
 Bito.  
 Yosche.  
 Yophsto (Yosto).  
 Yot'phá'to. Yot'pingko.  
 Thá yosche.  
 Thá yot'.  
 Yossung.  
 Yosche.  
 Yophsto (Yosto).  
 Yot'pingsung.  
} Yot'pingche. Yot'phásche.  
 Yot pingko.  
 Yot pingto.  
 Yengche. Chusche.  
 Yengko. Chuphto (chusto).  
 Yengche.  
 Yeng to.  
 Yengsung.  
 Yeng phá'to. Yeng pingko.  
 Yeng pingche.  
 Yeng pingto.  
 Khunche.\*  
 Khunto.

\* The underlined *Kh* has a harsh Arabic sound.

| <i>English.</i>                                              | <i>Váyu.</i>                            |
|--------------------------------------------------------------|-----------------------------------------|
| Show me or for me                                            | <i>Khunsung</i>                         |
| Show thyself or for thyself                                  | <i>Khunche.</i>                         |
| Show for him                                                 | <i>Khunto.</i>                          |
| Cause to show or be shown                                    | <i>Khun pingko.</i> <i>Khun phá'to.</i> |
| Cause thyself to be shown or to show                         | <i>Khun pingche.</i>                    |
| Cause me to be shown or to show                              | <i>Khun pingsung.</i>                   |
| Hide, ac. intr.                                              | <i>Kinche.</i>                          |
| Hide it, tr.                                                 | <i>Khiko.</i>                           |
| Hide thyself (lie hid)                                       | <i>Kinche.</i>                          |
| Cause thyself to lie hid                                     | <i>Kin pingche.</i>                     |
| Let me hide myself                                           | <i>Kin sung yu.</i>                     |
| Cause him to lie hid                                         | <i>Kin pingko.</i>                      |
| Cause me to lie hid                                          | <i>Kin ping sung.</i>                   |
| Cause it to be hid                                           | <i>Khit'pingko.</i>                     |
| Cause thyself to be hidden or cause it to be hidden for thee | <i>Khit'pingche.</i>                    |
| Hide me                                                      | <i>Khisung.</i>                         |
| Cause me to be hid                                           | <i>Khit'pingsung.</i>                   |
| Cause it to be hid for him                                   | <i>Khit'pingto.</i>                     |
| Hear simply or hear thyself, intr.                           | <i>Thásche.</i>                         |
| Hear it, tr.                                                 | <i>Tháko.</i>                           |
| Cause thyself to hear or he heard                            | <i>Thát'pinche.</i>                     |
| Cause him to hear or be heard                                | <i>Thát'pingko.</i>                     |
| Hear me                                                      | <i>Thásung.</i> Ang dávo tháko.         |
| Cause me to hear or be heard                                 | <i>Thát'pingsung.</i>                   |
| Hear not                                                     | <i>Thá thasche.</i>                     |
| Hear it not                                                  | <i>Thá thá.</i>                         |
| Hear not me                                                  | <i>Thá thá gno.</i>                     |
| Cause me not to hear or he heard                             | <i>Thá thát'ping gno.</i>               |
| Taste, ac. intr.                                             | <i>Homche.</i>                          |
| Taste it, tr.                                                | <i>Hompo.</i>                           |
| Taste for thyself or thyself                                 | <i>Homche.</i>                          |
| Taste for him                                                | <i>Homto.</i>                           |
| Taste for me or taste me                                     | <i>Homsung.</i>                         |
| Cause to taste or to be tasted                               | <i>Homing ko.</i>                       |
| Blow, apply breath, intr.                                    | <i>Hosche.</i>                          |
| Blow it, apply breath to it, tr.                             | <i>Hosto.</i>                           |
| Smell, ac. intr.                                             | <i>Námche.</i>                          |
| Smell it, tr.                                                | <i>Nápo (Nampo).</i>                    |
| Smell for thyself or thyself                                 | <i>Námche.</i>                          |
| Smell for him                                                | <i>Námto.</i>                           |
| Smell me                                                     | <i>Námsung.</i>                         |
| Cause to smell or to be smelt                                | <i>Námping ko.</i>                      |
| Cause to smell or to he smelt for him                        | <i>Námping to.</i>                      |
| Smell not                                                    | <i>Thá námche.</i>                      |
| Smell it not                                                 | <i>Thá nám.</i>                         |
| Smell me not                                                 | <i>Thá ná (m) mo.</i>                   |
| Cause me to smell or be smelt                                | <i>Námpingsung.</i>                     |
| Cause thyself to smell or be smelt                           | <i>Námpingche.</i>                      |
| Touch, ac. intr.                                             | <i>Dusche.</i>                          |
| Touch it, tr.                                                | <i>Duphto (Dushto).</i>                 |
| Cause to touch or to he touched                              | <i>Dut'ping ko.</i>                     |
| Cause thyself to touch or he touched                         | <i>Dut'pingche.</i>                     |
| Cause it to touch or be touched for him                      | <i>Dut'ping to.</i>                     |
| Touch me or for me                                           | <i>Dú (s) sung.</i>                     |
| Touch me not                                                 | <i>Thá dut'gno.</i>                     |
| Eat, ac. intr.                                               | <i>Jánche (see huy).</i>                |
| Eat it, tr.                                                  | <i>Jáko.</i>                            |
| Eat not                                                      | <i>Thá jáanche.</i>                     |

| <i>English.</i>                                                             | <i>Váyu.</i>                          |
|-----------------------------------------------------------------------------|---------------------------------------|
| Eat it not                                                                  | Thá jó.                               |
| Eat me                                                                      | Josung (see posung).                  |
| Eat for me                                                                  | Jásung.                               |
| Eat for thyself or do thou thyself eat,<br>or eat thy own share             | Jánche.                               |
| Eat for him or eat his share                                                | Játó.                                 |
| Eat not me                                                                  | Thá jogno.                            |
| Eat not for me                                                              | Thá jágno.                            |
| Feed, tr.                                                                   | Khwá (s) to*                          |
| Feed thyself, intr.                                                         | Khwásche.                             |
| Feed not, tr.                                                               | Thá Khwát'.                           |
| Feed thyself not                                                            | Thá Khwásche.                         |
| Feed me                                                                     | Khwá (s) sung.                        |
| Feed me not                                                                 | Thá Khwát'gno.                        |
| Cause to feed or to be fed                                                  | Khwát' pingko.                        |
| Cause thyself to feed or be fed                                             | Khwát pingche.                        |
| Cause it to feed or be fed for him                                          | Khwát pingto.                         |
| Cause me to feed or be fed                                                  | Khwát pingsung.                       |
| Drink—water                                                                 | Ti dák'.                              |
| Drink not—water                                                             | Ti thá dak'.                          |
| Cause to drink or to be drank water                                         | Ti dak'pingko.                        |
| Cause not to drink or be drank water                                        | Ti dak'thápíng.                       |
| Drink—beer, spirits, ac. intr.                                              | Tunche.                               |
| Drink it, beer, &c. tr.                                                     | Tunko.                                |
| Drink not, beer, &c.                                                        | Thá tunche.                           |
| Drink it not, beer, &c.                                                     | Thá tun'.                             |
| Cause to drink or to be drank                                               | Thun <u>to</u> or Tun <u>pingko</u> . |
| Cause to cause to drink or to be drank                                      | Thunpingko.                           |
| Don't cause to drink                                                        | Thá thun <u>to</u> .                  |
| Don't cause to cause to drink or be<br>drank                                | Thun <u>thápíng</u> .                 |
| Don't cause to cause thyself to drink<br>or to be drank                     | Thun <u>thápíngche</u> .              |
| Don't cause him to drink it, or it to<br>be drank by him in lieu of another | Thun <u>thápíngko</u> .               |
| Drink me                                                                    | Tun <u>sung</u> .                     |
| Drink not me                                                                | Thá tun <u>gno</u> .                  |
| Cause me to drink or to be drank                                            | Thunsung,                             |
| Cause me not to drink                                                       | Thá thun <u>gno</u> .                 |
| Vomit, ac. intr.                                                            | Lipche.                               |
| Vomit it, tr.                                                               | Lipto. Li'po.                         |
| Cause to vomit                                                              | Lip'pingko.                           |
| Sleep, ac. intr.                                                            | Imche.                                |
| Sleep not                                                                   | Thá imche.                            |
| Cause to sleep                                                              | Im pingko. Hempo.                     |
| Cause not to sleep                                                          | Im thá ping. Thá hem.                 |
| Cause thyself to sleep                                                      | Hem che.                              |
| Help to put him to sleep                                                    | Hem to.                               |
| Help to cause him to be put to sleep                                        | Hem ping to.                          |
| Cause thyself to be put asleep                                              | Hem ping che.                         |
| Wake, n.                                                                    | Buk'. Sipche.                         |
| Wake not                                                                    | Thá buk'. Thá sipche.                 |
| Awaken, tr.                                                                 | Po'ko or Pu'ko.† Sipto.               |
| Awaken not                                                                  | Thá puk'. Thá sipto.                  |
| Cause to awaken or to be awakened                                           | Puk'pingko. Sip pingko.               |

\* *Kh* = harsh guttural Arabic.

† O and u, like e and i, are hardly separable.

| <i>English.</i>                                                      | <i>Váyu.</i>         |
|----------------------------------------------------------------------|----------------------|
| Cause thyself to be awakened or to awaken                            | Puk'pingche.         |
| Cause me to be awakened or to awaken                                 | Puk'pingsung.        |
| Awaken me                                                            | Puk'sung.            |
| Awaken me not                                                        | Thá puk'gno.         |
| Awaken thyself or do thou thyself awaken him                         | Puk'che.             |
| Awaken for him                                                       | Puk'to.              |
| Awaken not for him                                                   | Thá puk'to.          |
| Dream, intr.                                                         | Ámung yengche.       |
| Dream it, tr.                                                        | Ámung yengko.        |
| Dream not                                                            | Ámung thá yengche.   |
| Dream it not                                                         | Ámung thá yeng.      |
| Cause to dream or to be dreamt                                       | Ámung yengping ko.   |
| Cause thyself to dream or be dreamt of                               | Ámung yengping che.  |
| Fart, ac. intr.                                                      | Peshche.             |
| Fart at, tr.                                                         | Peshto.              |
| Shit, n.                                                             | Dak'. Epidak.        |
| Shit it upon it, tr.                                                 | Dakto. Epidakto.     |
| Piss, minge, intr. n.                                                | Chepidak. Cheche.    |
| Piss it, on } tr.                                                    | { Chepidakto. Cheto. |
| Imminge                                                              | Chugup páko.         |
| Kiss—give or take (osculor), tr.                                     | Chugup páping ko.    |
| Cause to kiss or be kissed                                           | Chugup páping che.   |
| Cause thyself to kiss or be kissed                                   | Chugup posung.       |
| Kiss me                                                              | Chugup thá pogno.    |
| Kiss me not                                                          | Chugup pásumg.       |
| Kiss him for me                                                      | Chugup páto.         |
| Kiss him for him                                                     | Hepto.               |
| Kiss (coé), tr.                                                      | Hep pingko.          |
| Cause to kiss or be kissed                                           | Hep pingche.         |
| Cause thyself to kiss or be kissed                                   | Hepsung.             |
| Kiss me                                                              | Hep pingsung.        |
| Cause me to kiss or be kissed                                        | Thá hepto.           |
| Kiss not                                                             | Thá hepmo.           |
| Kiss me not                                                          | Khikche.             |
| Sneeze, ac. intr.                                                    | Thá khikche.         |
| Sneeze not                                                           | Khikto. Khi'ko.*     |
| Sneeze at, or make sneeze                                            | Thá khikto.          |
| Do not sneeze at or make sneeze                                      |                      |
| Cause him to sneeze at or him to be made or to make to sneeze        | Khik pingko.         |
| Cause not, &c.                                                       | Khik thá ping.       |
| Do thou make me sneeze, &c.                                          | Khiksung.            |
| Cause me to be made to sneeze, &c.                                   | Khik pingsung.       |
| Do not sneeze at me or do not make me sneeze                         | Thá khikgno.         |
| Cause thyself to be made to sneeze, &c.                              | Klik pingche.        |
| Cause not thyself to be made to sneeze or to sneeze or be sneezed at | Khik thápíng che.    |
| Spit, ac. intr.                                                      | Tokche.              |
| Spit at, on, tr.                                                     | Tokto. To'ko.*       |
| Cause to spit or to be spat at                                       | Tok pingko.          |

\* Khi'ko and To'ko like Li'po, vomit it, are falling out of use because of the homophones. But they are the true forms and the others refer to a third party. See the word exchange.

*English.**Váyu.*

|                                                                |                                      |
|----------------------------------------------------------------|--------------------------------------|
| Cause to spit or be spat at on another's account               | Tok pingto.                          |
| Spit on me or make me spit                                     | Toksung.                             |
| Cause me to spit or to be spat at                              | Tok pingsung.                        |
| Cause yourself to spit or to be spat on                        | Tokpingche.                          |
| Belch, ac. intr.                                               | Garat páanche.                       |
| Belch at, tr.                                                  | Garat páko.                          |
| Cause him to belch or to belch at or to be belched at          | Garat pápingko.                      |
| Belch me or for me                                             | Garat posung.                        |
| Belch him or for him                                           | Garat páto.                          |
| Cause me to belch or be belched at                             | Garat pápingsung.                    |
| Cause him to belch or to be belched at on another's account    | Garat papingto.                      |
| Cough, ac. intr.                                               | Khwen khwén páanche.                 |
| Cough at, tr.                                                  | Khwen khwén páko.*                   |
| Cough me, cause me to cough by own agency                      | Khwen khwén posung or pábung.*       |
| Cause me to cough or to be coughed at through another's agency | Khwen khwén papingsung.              |
| Cause thyself to cough or to be coughed at through same        | Kbwéñ khwén pápingche.               |
| Hiccup, ac. intr.                                              | Tukum páanche.                       |
| Yawn, intr., tr.                                               | Wakum páanche, intr. Wakum páko, tr. |
| Cause to yawn                                                  | Wakum pápingko.                      |
| Cause me to yawn                                               | Wakum pápingsung.                    |
| Cause thyself to yawn                                          | Wakum pápingche                      |
| Do thou thyself cause me to yawn                               | Wakum posung. Wakum thá po.          |
| Do not thou cause me to yawn                                   | Wakum thápogno.                      |
| Yawn not, intr. and tr.                                        | Wakum thá páanche.                   |
| Lick, ac. intr.                                                | Popche.                              |
| Lick it, tr.                                                   | Po'po.                               |
| Cause to lick or be licked                                     | Pop pingko.                          |
| Lick me or for me                                              | Popsung.                             |
| Lick thyself or for thyself                                    | Popche.                              |
| Lick it for him                                                | Pop to.                              |
| Cause me to lick or be licked                                  | Pop pingsung.                        |
| Cause thyself to lick or to be licked                          | Pop pingche.                         |
| Cause him to lick or be licked                                 | Poppingko.                           |
| The same, on account of, or in lieu of, another                | Poppingto                            |
| Suck, a. intr.                                                 | Pipche.                              |
| Suck it, tr.                                                   | Pí'po (Pip-po).                      |
| Suck me or for me                                              | Pipsung.                             |
| Suck thyself or for thyself                                    | Pipche.                              |
| Suck it for him                                                | Pipto                                |
| Cause to suck or to be sucked                                  | Pip pingko                           |
| Cause me to suck or be sucked                                  | Pip pingsung.                        |
| Cause thyself to suck or be sucked                             | Pip pingche.                         |
| Cause him to suck or be sucked                                 | Pip pingko.                          |
| Bite, tr.                                                      | Chi'ko (chik-ko).                    |

\* Hence you can say in active intransitive khwén khwén pachungmi I coughed = I made myself cough; in the transitive, khwén khwén pakungmi I coughed at him, very often used "for I made him cough" which is properly khwén khwén páping-kungmi; and in the passive, khwén khwén posungmi I was coughed = was made to cough, which latter is more nicely expressed by khwén khwén pasungmi shewing also the active agency.

| <i>English.</i>                                                      | <i>Váyu.</i>               |
|----------------------------------------------------------------------|----------------------------|
| Bite not                                                             | Thá chik'.                 |
| Cause to bite or to be bitten                                        | Chik pingko.               |
| Cause not to bite or be bitten                                       | Chik thá ping.             |
| Bite me                                                              | Chik sung.                 |
| Bite me not                                                          | Thá chik gno.              |
| Bite thyself                                                         | Chikche.                   |
| Bite him                                                             | Chi'ko.                    |
| Bite it for him                                                      | Chikto.                    |
| Cause me to bite or be bitten                                        | Chik pingsung.             |
| Cause me not to bite or be bitten                                    | Thá chikping gno.          |
| Cause thyself to bite or be bitten                                   | Chik pingche.              |
| Cause him to bite or be bitten                                       | Chik pingko.               |
| The same on another's behoof                                         | Chik pingto.               |
| Kick, tr.                                                            | Theshto (Eng. <i>th</i> ). |
| Kick not                                                             | Thá thet'.                 |
| Kick me                                                              | Thé (s) sung.              |
| Kick me not                                                          | Thá thet' gno.             |
| Kick thyself or kick simply                                          | Thes/hche.                 |
| Kick not thyself or do not kick                                      | Thá theshche.              |
| Kick him                                                             | Theshto.                   |
| Kick him not                                                         | Thá thet'                  |
| Cause to kick or to be kicked                                        | Thet' pingko.              |
| Cause me to kick or be kicked                                        | Thet' pingsung.            |
| Cause thyself to kick or be kicked                                   | Thet' pingche.             |
| Cause him to kick or be kicked                                       | Thet' pingko.              |
| The same on another's behoof                                         | Thet' pingto.              |
| Strike, tr.                                                          | To'po (top-po).            |
| Strike not                                                           | Thá top'.                  |
| Strike thyself                                                       | Top che.                   |
| Strike me                                                            | Topsung.                   |
| Cause him to strike or to be striken                                 | Top pingko.                |
| Cause thyself, &c.                                                   | Top pingche.               |
| Scratch, tr.                                                         | Phokto.                    |
| Scratch thyself                                                      | Phokche.                   |
| Push, shove, tr.                                                     | Theko.                     |
| Push not                                                             | Thá thé.                   |
| Pull, tr.                                                            | Khinto.                    |
| Pull not                                                             | Thá khinto.                |
| Walk, ac. intr.                                                      | Khokche.                   |
| Walk not                                                             | Thá khokche.               |
| Walk it or cause it to walk, thou thyself                            | Khokto.                    |
| Walk it not                                                          | Thá khokto.                |
| Cause to walk or to be walked by<br>another's agency                 | Khok pingko.               |
| Walk me thyself, cause me to walk or<br>be walked, by thy own agency | Khoksung.                  |
| Cause to cause me to walk or be<br>walked, or have me walked         | Khok pingsung.             |
| Cause thyself to walk or be walked or<br>have thyself walked         | Khok pingche.              |
| Run, intr.                                                           | Lunlá. Lun.                |
| Run not                                                              | Thá lunlá.*                |
| Run it, cause it to run, thyself                                     | Lunto.                     |
| Cause it to be run by another                                        | Lunpháto.                  |

\* Lun without the lá makes the passive lungnom, which being also the neuter form, lun lagnom, from lunla, is preferred to express the neuter sense though lá also makes lagnom.

| <i>English.</i>                                                  | <i>Váyu.</i>                  |
|------------------------------------------------------------------|-------------------------------|
| Cause me to run or be run                                        | Lunphásung.                   |
| Cause thyself to run or be run                                   | Lunphasche.                   |
| Run away, flee, intr.                                            | Rulá. Ru.                     |
| Cause to flee                                                    | Ruto. Rut'pingko.             |
| Creep, intr.                                                     | Hobu báha khokche.            |
| Jump, hop, intr.                                                 | Tuche.                        |
| Jump it or make it jump, tr.                                     | Tuto.                         |
| Cause to make jump                                               | Tupingko.                     |
| Leap, intr.                                                      | Hopche.                       |
| Leap it, tr.                                                     | Hopto.                        |
| Cause to leap                                                    | Hop pingko.                   |
| Fly, n.                                                          | Bon.                          |
| Cause to fly                                                     | Bonpingko.                    |
| Enable to fly                                                    | Bonphato.                     |
| Swim, intr.                                                      | Hánche.                       |
| Swim it thyself or cause it to swim by,<br>thy own account       | Hánto.                        |
| Cause it, him, to swim by other's<br>agency or have it swam      | Hánpingko.                    |
| Swim me, cause me to swim or make<br>me swim thyself             | Hánsung.                      |
| Cause me to be or made to swim by<br>another's agency.           | Hánpingsung.                  |
| Cause thyself to swim or be swam                                 | Hánpingche.                   |
| Wade, ac. intr.                                                  | Thekche.                      |
| Dive } ac. intr. = sink thyself                                  | } Thamche.                    |
| Sink }                                                           |                               |
| Sink it, make him dive, by thy own<br>agency                     | Thamto.                       |
| Cause to make dive or sink by other's<br>agency, or have it sunk | Thampingko.                   |
| Bathe == bathe thyself, intr.                                    | Denché.                       |
| Bathe him                                                        | Dento.                        |
| Cause him to bathe or to be bathed                               | Denpingko.                    |
| Wash, intr. == wash thyself, only body                           | Upche.                        |
| Wash him                                                         | Upto.                         |
| Cause him to wash or to be washed                                | Up pingko.                    |
| Dress, ac. intr. == dress thyself                                | Chupche. Wásche.              |
| Dress it                                                         | Chupto. Wásto.                |
| Cause it to dress or be drest                                    | Chup pingko. Wat'pingko.      |
| Dress me                                                         | Chupsung. Wassung.            |
| Dress thyself                                                    | Chupche. Wásche.              |
| Undress (thyself), intr.                                         | Lusche.                       |
| Undress it                                                       | Luphto (Lusto).               |
| Undress me                                                       | Lussung.                      |
| Cause it to undress or to be undressed                           | Lut'pingko.                   |
| Don't undress it                                                 | Lut'thá ping.                 |
| Be naked, n.                                                     | Gunang senti dum or ponche.   |
| Denude thyself, ac. intr.                                        | Gunang senti páanche.         |
| Denude him                                                       | Gunang senti páko.            |
| Denude me                                                        | Gunang senti posung (pásung). |
| Denude it for another                                            | Gunang senti páto.            |
| Cause to denude or be denuded                                    | Gunang senti pápingko.        |
| Cause thyself to denude or be denuded                            | Gunang senti pápingche.       |
| Cause me to denude or to be denuded                              | Gunang senti pápingsung.      |
| Cause me not to denude or to be<br>denuded                       | Gunang senti thá páping gno.  |
| Be hungry, n.                                                    | Suksamet'. Suksametvidum.     |
| Make him hungry or cause him to be<br>made hungry                | Suksa met'pingko not'pingko.  |

*English.*

Make me hungry or cause me to be made hungry  
 Make thyself hungry or cause thyself to be made hungry  
 Be thirsty, n.  
 Make thirsty  
 Make me thirsty or enable me to make or be made thirsty  
 Make thyself thirsty or cause thyself to make or be made thirsty  
 Be not hungry  
 Make not hungry  
 Be not thirsty  
 Cause not to thirst  
 Be sleepy — cover sleep, n.  
 Make sleepy  
 Make not sleepy  
 Be cold (being), n.  
 Be cold (thing)  
 Make cold (being)  
 Make cold (thing)  
 Make not cold (being)  
 Make not cold (thing)  
 Be warm, n.  
 Warm him or it  
 Warm thyself  
 Cause thyself to be warmed or to warm him  
 Cause him to be warmed or to warm another  
 Warm me  
 Cause me to be warmed or to warm another  
 Be dirty (become) n.  
 Dirty thyself, intr.  
 Dirty it, tr.  
 Dirty it for him  
 Cause to dirty or to be dirtied  
 Be clean, n.  
 Be not clean  
 Clean thyself, intr.  
 Clean it, tr.  
 Clean it for him  
 Clean not thyself  
 Clean it not  
 Be angry, n.  
 Make angry, tr.  
 Abuse, revile, tr.

*Váyu.*

Suksa met' pingsung.  
 Suksa met' pingche.  
 Tidaksa met', or Tidakvi dum.\*  
 Tidaksa met' pingko.  
 Tidaksa met' pingsung.  
 Tidaksa met' pingche.  
 Suksa thá met'.  
 Suksa met' thá ping.  
 Tidaksa thá met'.  
 Tidaksa met' thá ping.  
 Impi yot' or yosche. Impi yotvi dum.  
 Impi yot' pháto. Impi yotvi thumto.  
 { Impi yot thá pháto. Impi yotvi thá thumto.  
 Jumsa met'.  
 Khimche.  
 { Jumsa met' thá ping.  
 { Do. do. do. pháto.  
 Khimto.  
 { Jumsa met' thá ping.  
 { Do. do. do. pháto.  
 Thá khimto.  
 Jekhom ponchedum.  
 Jeto. Jekhom páko.  
 Jeche. Jekhom páncle.  
 Je pingche.  
 Je pingko.  
 Je sung.  
 Je pingsung.  
 { Penki or Penkimu dum.  
 { Penki or penkimu no (bc).  
 Penki or Penkimu páanche.  
 Penki páko.  
 Penki páto.  
 Penki papinko.  
 Wota dum.  
 Wota thá dum.  
 Wota páanche and woche.  
 Woto. Wota páko.  
 Wota páto.  
 Thá woche.  
 Thá woto. Wota thápo.  
 Risi bok'.  
 Risi phokto or pho'ko.  
 Jishto.

\* Any state of body that continues or is to come, like thirsty, sleepy, is expressed by the active participle—if it be supposed complete, like asleep, by the past or passive participle, thus impi yotvi is sleepy; impi yosta, asleep. Met, = die, and suksa met' = die of hunger: tidaksa met' = die of thirst, or literally, of want of water.

| <i>English.</i>                                | <i>Váyu.</i>                    |
|------------------------------------------------|---------------------------------|
| Cause to revile                                | Jit'pingko.                     |
| Abuse thyself                                  | Jishche.                        |
| Abuse me                                       | Jishsung.                       |
| Quarrel, n.                                    | Phwe.                           |
| Cause to quarrel                               | Phwet' phá'to (phásto).         |
| Cause me to quarrel or be quarrelled with      | Phwet' phásung.                 |
| Cause thyself to quarrel or be quarrelled with | Phwet' phásche.                 |
| Cause him to quarrel or be quarrelled with     | Phwet' pháto (phásto).          |
| Be friendly                                    | Tosche.*                        |
| Be united or reconciled, intr.                 | } Totnachhe, D. Toschine, Pl.   |
| Make friendly                                  | } Tophto (Toshto).              |
| Unite                                          | Tot' pingko.                    |
| Reconcile, tr.                                 | Thá tosche.* (Thá toschine, P.) |
| Cause to unite or to be united                 | Thá tot'.                       |
| Be not united = unite not yourselves           | Pat. Patnachhe, D. Patchine, P. |
| Unite not, tr.                                 | Pat pingko.                     |
| Fight, n.                                      | Pat thá ping.                   |
| Cause to fight or to be fought                 | Pat ping sung.                  |
| Cause not to fight or to be fought             | Pat ping che.                   |
| Cause me to fight or be fought with            | Pat ping ko.                    |
| Cause thyself to fight or be fought with       | Then.                           |
| Cause him to fight or to be fought             | Thento.                         |
| Be victorious, n.                              | Then pingko.                    |
| Make him victorious                            | Thenche.                        |
| Cause to make victorious                       | Thensung.                       |
| Make thyself victorious                        | Thenpingsung.                   |
| Make me victorious                             | Wonto.†                         |
| Cause me to be made victorious                 | Wonche.                         |
| Conquer him, tr.                               | Wonsung.                        |
| Conquer thyself                                | Wonpingko.                      |
| Conquer me                                     | Wonpinche.                      |
| Cause him to conquer or be conquered           | Wonpingsung.                    |
| Ask aid to conquer thyself                     | Yáng. Yángia (see note at Run). |
| Cause me to be conquered or to conquer         | Yángto.                         |
| Be conquered                                   | Yáng pingko.                    |
| Succumb, n.                                    | Yángsang.                       |
| Cause to succomb by thy own act                | Yáng ping sung.                 |
| Cause to succumb through another's agency      | Kám páko.                       |
| Cause me to succumb by thy own act             | Kam pánche.                     |
| Cause me to succumb through another's agency   | Kam páto.                       |
| Work, trans.                                   | Kam pásung.                     |
| Work for self, do own work                     | Kam pápingko.                   |
| Work for him, do his work                      |                                 |
| Work for me, do my work                        |                                 |
| Cause to work or be worked                     |                                 |

\* The genius of these tongues requires such a phrase as 'bc reconciled' to be set down in the dual or plural. So also fight, &c.

† The comparison of the roots then and won will show how these tongues attempt to fend off the equivoques resulting from imperfectly developed grammar. Wonto is used as a neuter with transitives, and phásche (not wonche) replaces it with neutrals, Top won tungmi, I can strike. Im phaschungmi, I can sleep.

*English.*

Cause thyself to work or thy work to be done  
 Cause to work for him or his work to be done  
 Play == amuse thyself, intr.  
 Make him play or do thou thyself amuse him, tr.  
 Cause him to be made to play or have been amused (per alterum)  
 Play with me  
 Amuse me  
 Cause me to be amused  
 Be tired, n.  
 Make tired or tire it  
 Tire thyself  
 Tire me  
 Cause me to be tired or to tire  
 Cause thyself to be tired or to tire  
 Cause him to be tired or to tire  
 Be rested, take rest, rest thyself  
 Rest it, give rest  
 Cause to give it rest  
 Cause thyself to have rest  
 Do thou give me rest  
 Cause me to have rest  
 Take not rest  
 Give not rest  
 Move, n.  
 Move it, trans.  
 Cause it to be moved or to move it  
 Be still, move not  
 Make still, move it not  
 Be quick, ac. intr. == quicken thyself  
 Quicken, tr.  
 Cause to quicken or to be quick  
 Do thou quicken me  
 Cause me to be quickened  
 Cause thyself to be quickened  
 Be slow, be dilatory, delay, n.  
 Cause to be slow or delay it  
 Stay, stop, stop thyself, intr.  
 Stay him, stop him, tr.  
 Cause him to be stopped or to stop him  
 Let him depart  
 Be intoxicated, n.  
 Intoxicate, tr.  
 Tell the truth  
 Cause to speak truth  
 Tell falsehood  
 Cause to lie  
 Believe, obey, tr.

*Váyu.*

Kam pápingche.  
 Kam pápingto.  
 Hánche (s' amuser).  
 Hánto (amuser).  
 Hánpingko.  
 Ang nung hánche.\*  
 Hánzung.  
 Hánpingsung.  
 Jyop'.†  
 Jyopto.  
 Jyopche.  
 Jyopsung.  
 Jyop pingsung.  
 Jyop pingche.  
 Jyop pingko.  
 Nekche.  
 Ne'ko (Nek-ko).  
 Nek'pingto.  
 Nekpingche.  
 Neksung.  
 Nek pingsung.  
 Thá nekche.  
 Thá nek'.  
 Duk'.  
 Thukto. Duk' pingko.  
 Thukpingko.  
 Thá duk'.  
 Thá thukto.  
 Piakche.  
 Piakto.  
 Piakpingko.  
 Piaksung.  
 Plakpingsung.  
 Plakpingche.  
 Gá  
 Gá'pingko.  
 Thikche.  
 Thikto.  
 Thik pingko.  
 Lat'pingko.  
 Vi  
 Vit'pháto.  
 Diksa hot, n. Diksa ishto, tr.  
 Diksa hotpingko. Diksa itpingko.  
 Mang diksa hot'.  
 Mang diksa ishto.  
 Budhia háto.  
 Budhia hápingko.  
 Honko.

\* Literally, amuse thyself with me, along with me. The sense is quite different from that of hánzung in which I am solely the amused party.

† From jyop comes the Newari jyápu, a labourer, though one tongue has lost the noun; the other, the verb! See Twist.

| <i>English.</i>                           | <i>Váyu.</i>                                    |
|-------------------------------------------|-------------------------------------------------|
| Cause to believe or obey, or to be obeyed | Honpingko.                                      |
| Disbelieve, disobey                       | Thá hon.                                        |
| Forbid, tr.                               | Dávohá thikto.                                  |
| Prevent, tr.                              | Thikto.                                         |
| Present, offer, tr.                       | Cho'-ko (chokko).                               |
| Offer not                                 | Thá chok'                                       |
| Accept, intr.                             | Dosche.                                         |
| Accept it, tr.                            | Doko                                            |
| Accept it for self                        | Dosche.                                         |
| Accept it for him                         | Dosto.                                          |
| Accept not or refuse                      | Thá dosche.                                     |
| Accept it not or refuse it                | Thá dó.                                         |
| Cboose, select, tr.                       | Lu'ko. Luksung. Lukche. Lukto.                  |
| Cherish, protect, tr.                     | Tunko.                                          |
| Cherish thyself or thy own                | Tunche.                                         |
| Cherish me                                | Tunsung.                                        |
| Cause me to be cherished or to cherish    | Tunpingsung.                                    |
| Abandon, neglect, leave, tr.              | Wás'to (Wásto).                                 |
| Confine, imprison, tr.                    | Tbikto.                                         |
| Set at liberty, tr.                       | Teshto.                                         |
| Have, intr.                               | Gosche. Ungbe-penku nó or dum.                  |
| Have not, want                            | { Thá gosche. Ungbe penku thá nó or<br>thá dum. |
| Cause him to have                         | Got'pingko. Wáthim bepenku-thumto.              |
| Cause not to have                         | { Thá got ping. Wátbim be penku thá<br>thumto.  |
| Give, trans.                              | Háto. Mumto.                                    |
| Give me or to me                          | Hásung. Mumsung.                                |
| Give to or for thyself                    | Hánbe.* Mumche.                                 |
| Give to him or for him                    | Háto. Mumto.                                    |
| Give not                                  | Thá háto. Thá mumto.                            |
| Cause to give or to be given              | Hápingko.                                       |
| Cause not to give or not to be given      | Há thá ping or Thá há ping.                     |
| Give it back, return it to him            | Lipto (see take back).                          |
| Cause to return or to be returned         | Lip pingko.                                     |
| Give again (more)                         | Gessa báto.                                     |
| Take, intr.                               | Lasche. Dosche.†                                |
| Take it, tr.                              | Lasto. Doho.                                    |
| Take for thyself, i. e. appropriate       | Lasche. Dosche.                                 |
| Take it for him                           | Lashto. Dosto.                                  |
| Cause to take or be taken                 | Lakpingko. Dot pingko.                          |
| Take it back, quasi, return it to self    | Lipeche (see give back).                        |
| Save, preserve, cure, him (life)          | Cholko.                                         |
| Save, cure thyself                        | Cholche.                                        |
| Save me                                   | Cholsung.                                       |
| Destroy (life)                            | Sishto (see kill).                              |
| Keep, preserve (thing)                    | Táko (see keep).                                |

\* Compare "Take." The pronominalization of the Váyu verbs prevents a good deal of that difficulty which the Turanians generally experience in furnishing simple equivalents for the words 'give' and 'take,' because the genius of the languages exacts on all occasions a rigid attention to the results of action, the objective as well as subjective results. Different roots or different modifications of the same roots must necessarily convey the idea involved in each case.

† See remark at buy. The result of taking is appropriation by self. Hence the intr. verb. The words give and take might alone suffice almost to prove the unity of the Turanian languages.

## English.

Spoil (thing)  
Be handsome  
Make handsome  
Adorn  
Adorn thyself  
Adorn him  
Adorn it for him  
Adorn her  
Grow, animal plant, n.  
Grow it or cause to grow, tr.  
Decay, n.  
Decay it or cause to decay  
Be adult or mature  
Make mature  
Steal, tr.  
Steal for thyself  
Steal for him, for another  
Cause to steal or be stolen  
Steal not  
Cause not to steal or be stolen  
Deceive, cheat, tr.  
Deceive thyself  
Deceive not  
Deceive me  
Cause me to be deceived  
Accompany, intr.  
Leave, quit, tr.  
Remain with, intr.  
Sit, — seat thyself, intr.  
Seat, tr.  
Cause to seat or to be seated  
Cause thyself to be seated  
Sit not  
Seat not  
Cause not, do not cause, to sit or be seated  
Stand, intr.  
Make stand  
Make stand for another  
Cause to make stand, to be erect  
Stoop, intr.  
Make stoop, tr.  
Cause to make stoop  
Lie down, intr.  
Lay down, make lie down  
Cause to be laid down or to lay down  
Get up, if recumbent  
Get up, if sitting  
Remain standing, intr.  
Fall, on ground, n.  
Cause to fall, ditto  
Fall from aloft, n.  
Make fall or throw down or let fall  
Do not make fall

## Váyu.

Nasi páko.  
Bingcho dum.\* Bingmi dum.  
Bingcho thumto.  
Bingcho páko.  
Bingcho páuche.  
Bingcho páko.  
Bingcho páto.  
Bingmi páko.  
Jongche. Hon (khon). Liche.  
Jongto. Honto. Lito.  
Ri. Rila.  
Rito. Ripingko.  
Bangcho dum. Bangmi dum.\*  
Bangho páko.  
Khuko.  
Khuche.  
Khuto.  
Khu pingko.†  
Thá khu.  
Khu thá ping.  
Mángpingko (see forget).  
Mángpingche.  
Thá mágping.  
Máng pingsung.  
Máng pá pingsung.  
Ko'na la'la. Minung khokche.  
Wás'to.  
Ko'na musche.  
Musche (S'asseoir).  
Muphto (Mushto).  
Mut'pingko.  
Mut'pingche.  
Thá musche.  
Thá mut'.  
Mut'thá ping or thá mut'ping.  
Ipche = erect thyself.  
Ipo = erect it or him.  
Ipto = erect it for him.  
Ippingko.  
Khungche.  
Khungto.  
Khung pingko.  
Likche. Likla. Lik.  
Li'ko (Lik-ko).  
Lik pingko.  
Buk' (see Wake).  
Ipche (see stand).  
Ipipha musche.  
Ruk'. Ruk'la.  
Ruk'pingko.  
Duk'. Duk'la.  
{ Tu'ko (Tukko) tuksung, tukche, tukto.  
Duk pingko.  
Thá tuk'. Duk' thá ping.

\* Final cho and mi are proper to the sexes. See adjectives.

† Khu phá'to (phasto) make a thief of him.

| <i>English.</i>                                         | <i>Váyu.</i>                           |
|---------------------------------------------------------|----------------------------------------|
| Get on, mount, n.                                       | Chángche.                              |
| Mount him, cause to mount                               | Changto.                               |
| Get off, dismount                                       | Lische, n. Listo, tr.                  |
| Put down. Place. Put, tr.                               | Táko.                                  |
| Put down or place for me                                | Tásung.                                |
| Ditto ditto for self                                    | Tánche.                                |
| Ditto ditto for him                                     | Tátó.                                  |
| Lift up, raise* from ground, tr.                        | Reko, without force. Guko, with force. |
| Lift up for self                                        | Resche. Gukche.                        |
| Ditto ditto for him                                     | Resto. Gukto.                          |
| Ditto ditto for me                                      | Ressung. Guksung.                      |
| Throw, tr.                                              | Jupto, jupsung jupche.                 |
| Catch with open hand or spread cloth, tr.               | Doko.                                  |
| Catch with open hand for self                           | Dosche.                                |
| Ditto ditto for him                                     | Dosto.                                 |
| Catch by grasp, tr.                                     | Chhuko.                                |
| Ditto ditto for self                                    | Chbusche.                              |
| Ditto ditto for him                                     | Chhusto.                               |
| Keep, tr.                                               | Táko (see put.)                        |
| Snatch from, tr.                                        | Látó, lásung láncie.                   |
| Throw away, tr. Squander, tr.                           | Hopto.                                 |
| Squander your own                                       | Hopche.                                |
| Be near, n.                                             | Khewa nó. Khewá pónche.                |
| Approximate thyself                                     | Khewa páanche.                         |
| Approximate it                                          | Khewa páko.                            |
| Be distant, intr.                                       | Khosche. Kholámdum.                    |
| Distance him, tr.                                       | Khot'pháto. Kholam thumto.             |
| Distance thyself                                        | Khot'phasche.                          |
| Bring, trans.                                           | Pishto.                                |
| Bring me or for me                                      | Pishung.                               |
| Bring thyself or for thyself                            | Pischche.                              |
| Bring him or for him                                    | Pishto.                                |
| Fetch, comp.                                            | Bálá (= to bring go).                  |
| Fetch it                                                | Pishto (Bálá has no trans.)            |
| Fetch it for me or fetch me                             | Básung.                                |
| Fetch for thyself or do thou thyself fetch              | Bánche.                                |
| Fetch for him                                           | Báto ?? (obsolete trans.)              |
| Cause to fetch or be fetched                            | Bá pingko.                             |
| Take away, tr.                                          | Lakto.                                 |
| Take yourself off or take it away for thyself           | Lakche.                                |
| Cause to take away or to be taken away                  | Lak pingko.                            |
| Send, tr.                                               | Pingko.                                |
| Send it for thyself                                     | { Pingche.                             |
| Do thou thyself send or send thy own                    |                                        |
| Send it for him or on his account or<br>send his things | Pingto.                                |
| Send me or for me                                       | Pingsung.                              |
| Send him or it                                          | Pingko.                                |

\* Raise on the ground is ipo, = erect it or him, as ipche is erect thyself = sit up or stand up. For get up, to a sleeping man, you say sipche, to a sitting man, ipche, to one lying down, buk'. Rise, as respects beings, is ipche or buk' therefore, but as respects the heavenly bodies the equivalent term is lok', = appear. Specialization is the soul and body of these tongues, which remedy defects of grammar by multiplication of terms, so as to fend off mistakes in the best way available. See note on Kuko. Quoad falling, ruk' and duk' apply to beings only. The word for things is lik'.

| <i>English.</i>                              | <i>Váyu.</i>                          |
|----------------------------------------------|---------------------------------------|
| Cause to send or be sent                     | Ping pingko. Ping phato.              |
| Carry, bear, trans.                          | Kuko.*                                |
| Carry it for thyself                         | Kunche.                               |
| Carry it for him                             | Kuto.                                 |
| Carry it for me or me                        | Kusung.                               |
| Cause him, it, to carry or to be carried     | Kupingko.                             |
| Cross over                                   | Lumthe.                               |
| Cross it over                                | Lumto.                                |
| Cross under                                  | Kudikhala.                            |
| Cross it under                               | Kudikha latpingko.                    |
| Hold, take in hand, tr.                      | Kuko (see carry).                     |
| Grasp, tr.                                   | Chhuko, chhusche chhuphto.            |
| Hold up, support, tr.                        | Doko (see catch).                     |
| Let it fall or let it be fallen              | Liklayu.                              |
| Fall, n. (things only).                      | Lik'la. Lik.                          |
| Throw down, tr.                              | Li'ko (Likko) liksung, likche, likto. |
| Enter, n.                                    | Bek'.                                 |
| Cause to enter                               | Phekto, pheksung, phekche.            |
| Admit. Insert, tr.                           | Bek pingko.                           |
| Issue, n.                                    | Lok'.                                 |
| Cause to issue, expel, drive out             | Lokto, loksung, lokche.               |
| Ascend, go up, n.                            | Bek'.                                 |
| Ascend, come up, n.                          | Jok'.                                 |
| Descend, go down, n.                         | Yonkha la'la. Yu lá.                  |
| Descend, come down, n.                       | Yu.                                   |
| Cause to ascend or to be ascended            | Bek'pingko. Jok'pingko.               |
| Cause to descend or to be descended          | Yonkha lat pingko. Yut' pingko.       |
| Arrive, n. here there                        | Dong, Dongla.                         |
| Cause to arrive, tr.                         | Thongto.                              |
| Depart, n.                                   | Lakchet (see take away).              |
| Precede, n.                                  | Honko ponche.                         |
| Follow, n.                                   | Nongna ponche                         |
| Attend on, n.                                | Ko'na ponche.                         |
| Appear = show thyself, n.                    | Khunche.                              |
| Make it, him, appear                         | Khunto.                               |
| Cause to make appear                         | Khunpingko.                           |
| Disappear, n. = hide thyself, or lie hid     | Kinche.                               |
| Make disappear, make hide or make<br>lie hid | { Khiko.<br>} Kinpingko.              |
| Cause to make disappear                      | Khit'pingko.                          |
| Make disappear thy own person or<br>goods    | Khische.                              |
| Make disappear for another                   | Khisto.                               |
| Make me disappear                            | Khissung.                             |
| Be lost                                      | { Damla. Dam.                         |
| Lose, n.                                     | Thámpo, thamsung, thámche, thámpo.    |
| Lose it, tr.                                 | Thampingko.                           |
| Cause to lose it                             | Thá thám.                             |
| Lose it not                                  |                                       |

\* Kuko, like all transitives of its class, gives both the active and passive of 3rd person, preterite; thus, kukum, he carried or was carried. But what we must call the passive has no imperative. From yu, to descend, you can indeed form Kuyn, let thyself or him be carried. In the causal form of the verb both senses of the imperative are conveyed, and hence the causal form is often to be regarded as the only representative in these tongues of the passive, as for example, in Newári.

† Lakche = va-t-en in French. Lá, to go, is the root.

*English.**Váyu.*

|                                                             |                                                                                                                                                              |
|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cause it not to be lost or cause him not to lose it         | Thám thápíng.                                                                                                                                                |
| Search, tr.                                                 | Hoko.                                                                                                                                                        |
| Search not                                                  | Thá ho.                                                                                                                                                      |
| Search me or for me                                         | Hosung.                                                                                                                                                      |
| Search for thy own or for thyself or do thou thyself search | Hosche (Hoche).                                                                                                                                              |
| Search for him, for his, on his account                     | Hophto ? (Hosto) Hoto ?                                                                                                                                      |
| Search not for him                                          | Thá hot (ho).                                                                                                                                                |
| Find, tr.                                                   | Lenko.                                                                                                                                                       |
| Find not                                                    | Thá leng.                                                                                                                                                    |
| Cause to find or to be found                                | Leng pingko.                                                                                                                                                 |
| Find me or for me                                           | Leng sung.                                                                                                                                                   |
| Find for thyself or thy own                                 | Leng che.                                                                                                                                                    |
| Find for him                                                | Leng to.                                                                                                                                                     |
| Cause to find for me or me to be found                      | Leng pingsung.                                                                                                                                               |
| Cause to find for self or thyself to be found               | Leng pingche.                                                                                                                                                |
| Cause to find for him or him to be found                    | Leng ping to.                                                                                                                                                |
| Begin, n.                                                   | Teshche.                                                                                                                                                     |
| Begin it, tr.                                               | Teshto.                                                                                                                                                      |
| Cause it to begin or be begun                               | Tet pingko.                                                                                                                                                  |
| Continue                                                    | { The root is repeated with the substantive verb to show continued action, as gik nagik nomi, it is flowing and flowing.<br>Topna top nognom, I am striking. |
| End, n.                                                     | Chusche.                                                                                                                                                     |
| End it                                                      | Chuphto (chusto).                                                                                                                                            |
| Cause it to end or be ended                                 | Chut pingko.                                                                                                                                                 |
| Come, n.                                                    | Phli (see on).                                                                                                                                               |
| Cause him, it, to come or to be come                        | Phit'pingko.                                                                                                                                                 |
| Cause me to come or to be come                              | Phit'pingsung.                                                                                                                                               |
| Cause thyself to come or be come                            | Phit'pingche.                                                                                                                                                |
| Cause him to come or to be come                             | Phit pingko.                                                                                                                                                 |
| Cause him to come on another's account                      | Phit pingto.                                                                                                                                                 |
| Come not                                                    | Thá phli.                                                                                                                                                    |
| Cause not to come                                           | Phit thá ping.                                                                                                                                               |
| Go, n.                                                      | La'lá (iterated root).                                                                                                                                       |
| Cause to go                                                 | Lat'ping ko.                                                                                                                                                 |
| Go not                                                      | Thá la'lá.                                                                                                                                                   |
| Do not cause to go                                          | Lat thá ping.                                                                                                                                                |
| Get out of the way                                          | Khikche.                                                                                                                                                     |
| Clear the way. Make get out of the way                      | Khikto.                                                                                                                                                      |
| Clear the way for me                                        | Khiksung.                                                                                                                                                    |
| Wait, ac. intr.                                             | Rimche.                                                                                                                                                      |
| Wait for, expect, tr.                                       | Rimto.                                                                                                                                                       |
| Wait for me                                                 | Rimsung.                                                                                                                                                     |
| Wait for him                                                | Rimto.                                                                                                                                                       |
| Cause to wait                                               | Rimpingko.                                                                                                                                                   |
| Arrive, (1.) here, (2.) there.                              | (1.) Dong. (2.) Dongla.*                                                                                                                                     |
| Cause to arrive                                             | Dong pingko. Thongto.                                                                                                                                        |
| Depart, n.                                                  | Lokla.                                                                                                                                                       |
| Dismiss, tr.                                                | Lokto.                                                                                                                                                       |
| Return, intr.                                               | Lishche.                                                                                                                                                     |

\* So also Bek' = enter, is *come* in, and Bek'lá, is *go* in.

## English.

Make return, tr.  
 Increase in height, n. = grow  
 Heighten it  
 Heighten me. Make me grow  
 Increase, in bulk, n.  
 Increase thyself = grow  
 Increase it, tr. in hulk, tr.  
 Increase me in hulk  
 Increase in length, n.  
 Lengthen it  
 Lengthen me  
 Decrease of all sorts, n.  
 Decrease it  
 Add to, tr.  
 Deduct from, tr.  
 Cultivate (land), tr.  
 Cultivate it for me or my land  
 Cultivate it for him or his land  
 Cultivate for self  
 Dig, tr.  
 Dig for self  
 Dig thy own  
 Dig for him, dig his field  
 Dig me, for me, my field  
 Cause to dig or he dug  
 Cause thyself to dig or cause thy own field to be dug  
 Cause him to dig for another, or another's field to be dug for him  
 Cause me to dig or my field to be dug, or (if the field spoke) me to be dug  
 Dig not  
 Cause not to dig  
 Plough, tr.  
 Plough for self  
 Plough for him  
 Plough for me or, (if the field spoke) plough me  
 Plough not  
 Plough not for self or plough not thy own field  
 Cause not to plough, or he ploughed  
 Sow, tr.  
 Cause to sow or he sown  
 Cause not to sow, or he sown  
 Sow for me or sow me‡  
 Sow me not or sow not for me  
 Transplant, tr.  
 Transplant not  
 Cause to transplant or to be transplanted

## Váyu.

Lishto.  
 Jongche. Jongta dum.  
 Jongto.  
 Jongsung.  
 Honta dum.  
 Honche.\*  
 Honto (hard h).  
 Honta thumto.  
 Honsung.  
 Phinche. Phinta dum.  
 Phinto. Phinta páko.  
 Phinsung.  
 Yáng. Yangla.  
 Yáng pingko.  
 Khapto, khapche, khapsung.  
 Yángto, yángche, yángsung.  
 Vik yé ko.†  
 Vik yeksung.  
 Vik yekto.  
 Vik yekche.  
 Duko.  
 Dunche.  
 Duto.  
 Dusung.  
 Du pingko.  
 Du pingche.  
 Du pingto.  
 Du pingsung.  
 Thá du.  
 Du thá ping or Thá du ping.  
 Ru'ko Ruk-ko.  
 Rukche.  
 Rukto.  
 Ruk sung.  
 Thá ruk'.  
 Thá rukehe.  
 Thá ruk' ping.  
 { Chho'ko (chhok-ko) chhoksung, chhok- che, chhokto.  
 Chhok'pingko.  
 Chhok'thápíng.  
 Chhok'sung.  
 Thá chhok'gno.  
 Luphto (Lusto) lussung, lusche.  
 Thá lut'.  
 Lut'pingko.

\* H underlined thus, h. is a guttural.

† This word means 'clear the jungle' and alone suffices to show the state of the country and of the people.

‡ Sow me, (what the seed would say) is the true grammatical sense. But the other is widely, nay alone, in use, the constructio ad sensum still overruling the grammar.

| <i>English.</i>                                 | <i>Váyu.</i>                   |
|-------------------------------------------------|--------------------------------|
| Reap, tr.                                       | Peshto, pessung, pesche.       |
| Reap not                                        | Thá pet'.                      |
| Cause to reap or to be reaped                   | Pet'ping ko.                   |
| Cause not to reap or be reaped                  | Pet'thá ping.                  |
| Gather, pluck (flowers), <i>not</i> greens, tr. | Tuko, tusung, tunche, tuto.    |
| Gather not                                      | Thá tu.                        |
| Gather (cotton) } tr.                           | Seko, sesung, senche, seto.    |
| Pluck (fruit) } tr.                             | Thá se.                        |
| Gather not (cotton)                             | Peshto (see reap).             |
| Gather (greens), tr.                            | Photo phosung, phonche.        |
| Pluck up by roots, tr.                          | Thá photo.                     |
| Eradicate not                                   | Phoko, phossung phosche.       |
| Fell—tree, tr.                                  | Thápho.                        |
| Fell not—tree                                   | Tunko, tunsung, tunche, tunto. |
| Breed cattle, tr.                               | Thátun.                        |
| Breed not                                       | Sishto (kill). Yukto (cut).    |
| Slaughter cattle, tr.                           | Gupche, intr. Gupta, tr.       |
| Graze, intr. and tr.                            | Tá'ko, taksung, takche, takto. |
| Flay or decorticate, tr.                        | Thá tak.'                      |
| Flay not                                        | Keko, kessung, kesche, kesto.  |
| Peel fruit                                      | Yo'ko, yeksung, yekche, yekto. |
| Shear, tr.                                      | Thá yak'.                      |
| Shear not                                       | Ingche.*                       |
| Buy, ac. intr.                                  | Ingko, ingsung, ingche, ingto. |
| Buy it, tr.                                     | Ing pingko.                    |
| Cause to huy or be bought                       | Thá ing.                       |
| Buy it not                                      | Thá ington.                    |
| Buy not for him                                 | Ingsung.                       |
| Buy me or for me†                               | Ingche.                        |
| Do thou thyself buy it or buy it for thyself    | Ingto (Ingkto).‡               |
| Buy it for him                                  | Ingko.                         |
| Buy it                                          | Thamto.                        |
| Sell, tr.                                       | Thampingko.                    |
| Cause to sell or to be sold                     | Thamsung.                      |
| Sell me or for me.                              | Thamche.                       |
| Sell thyself or for thyself, or thy own         | Thamto.                        |
| Sell him, it, or for him or his                 | Thá thamto.                    |
| Sell not                                        | Jyapche (see huy).             |
| Exchange or change, ac. intr.                   | Jya'po (Jyap po).              |
| Exchange it                                     | Jyap'sung.                     |
| Exchange me or it for me                        | Jyap'to.‡                      |
| Exchange it for him                             | Thá jyap'che.                  |
| Exchange not                                    | Thá jyap'.                     |
| Exchange it not                                 | Thá jyap'to.                   |
| Exchange it not for him                         | Thá jyapmo.                    |
| Exchange me not or not for me                   |                                |

\* See eat and take. In every act, of which the result returns to self, this form is preferred to the transitive. The French tongue affords a good clue.

† I have already said that buy me seems to be the truer sense, whence the passive ingsungmi, I was bought. But in the class of transitives to which ingko belongs, ingsungmi is also the present and future tense of the active voice, viz. I buy it or will buy it. Ingche, the intransitive, gives ingchung mi in both tenses, I buy (i. e. will buy) and I bought.

‡ This form solves the difficulty as to two transitive signs following a verbal root, and enables me often to reach the primitive monosyllabic type of words—a thing of the highest import to special and general philology.

*English.*

|                                              |  |
|----------------------------------------------|--|
| Lend, tr.                                    |  |
| Borrow, intr.                                |  |
| Pay debt, tr.                                |  |
| Pay not                                      |  |
| Count, tr.                                   |  |
| Count not                                    |  |
| Measure or weight, tr.                       |  |
| Weigh not                                    |  |
| Plaster, tr.                                 |  |
| Make house, tr.                              |  |
| Make clothes, tr.                            |  |
| Make not clothes                             |  |
| Make clothes for me                          |  |
| Make for self                                |  |
| Make for him                                 |  |
| Spin, tr.                                    |  |
| Spin not                                     |  |
| Weave, tr.                                   |  |
| Weave not                                    |  |
| Sew, tr.                                     |  |
| Sew not                                      |  |
| Grind, tr.                                   |  |
| Work mine, tr.                               |  |
| Work iron, tr.                               |  |
| Work wood, tr.                               |  |
| Work clay, tr.                               |  |
| Cook, tr.                                    |  |
| Be cooked = be ripe, be prepared, n.         |  |
| Boil, tr.                                    |  |
| Boil not                                     |  |
| Roast, tr.                                   |  |
| Ditto for me                                 |  |
| Ditto for self                               |  |
| Ditto for another                            |  |
| Grill, fry, tr.                              |  |
| Cut, tr.                                     |  |
| Cut not                                      |  |
| Cut me or for me                             |  |
| Cut thyself or for thyself                   |  |
| Perforate, tr.                               |  |
| Pierce (being), tr.                          |  |
| Tear, tr.                                    |  |
| Tear thy own, tear for thyself, tear thyself |  |
| Split, tr.                                   |  |
| Break, tear (long things), tr.               |  |
| Break it, in pieces                          |  |
| Burst it (round things), tr.                 |  |
| Be broken or be burst, n.                    |  |
| Brew, tr.                                    |  |
| Distill, tr.                                 |  |
| Filtrate. Deficate, tr.                      |  |
| Be sharp, n.                                 |  |
| Sharpen, tr.                                 |  |

*Váyu.*

|                                                                               |
|-------------------------------------------------------------------------------|
| Penku háto, hásung, hánche.                                                   |
| Penku lasche (see buy),—lassung, lasto.                                       |
| Thengko, phensung, phengche, phengto.                                         |
| Thá pheng.                                                                    |
| Hito, hisung, hin <u>che</u> , hito.                                          |
| Thá hito.                                                                     |
| { Po'ko vel Pu'ko, puksung, pukche,<br>pukto.                                 |
| Thá pok'.                                                                     |
| Suto, susung, sun <u>che</u> . Suto.                                          |
| Kem páko.                                                                     |
| Jewa piko, pisung, pin <u>che</u> , pito.                                     |
| Jewa thá pi.                                                                  |
| Jewa pisung.                                                                  |
| Jewa pi <u>nche</u> .                                                         |
| Jewa pito.                                                                    |
| Chenko, chingsung, chingche, chingto.                                         |
| Thá cheng.                                                                    |
| Pungko, pungsung, pungche, pungto.                                            |
| Thápung.                                                                      |
| Piko.                                                                         |
| Thá pi.                                                                       |
| Reko, resung, renche, reto.                                                   |
| Kháni duko (dig).                                                             |
| { Khakchingto'po (beat) topsung, topche,<br>topto.                            |
| { Sing chu'ko (plane) chyuksung, chukche,<br>chukto.                          |
| { Ko chyáko (knead) chyássung, chyásche,<br>chyásto.                          |
| Khoko khossung, khosche, khosto.                                              |
| Min, minko, minche, minto.                                                    |
| Khoko.                                                                        |
| Thá kho.                                                                      |
| Sunko.                                                                        |
| Sunsung.                                                                      |
| Sun <u>che</u> .                                                              |
| Sunto.                                                                        |
| Chuko, chusung, chun <u>che</u> , chuto.                                      |
| Yukto.                                                                        |
| Thá yukto.                                                                    |
| Yuksung.                                                                      |
| Yuke <u>che</u> .                                                             |
| Sá (s) to.                                                                    |
| Chhepto, chhepc <u>he</u> , chhepsung.                                        |
| Jito, jisung, jin <u>che</u> , jito.                                          |
| Jin <u>che</u> .                                                              |
| Hakto. Chito, haksung, hakche, hakto.                                         |
| { Chi'ko (chik'-ko), chiksung, chikche,<br>chikto.                            |
| { Kheto, khesung, khen <u>che</u> .                                           |
| Jik'. Jikla. Réla or Ré.                                                      |
| Swe pophto, possung, posche, posto.                                           |
| Bukchápako.                                                                   |
| Chi'po, chipsung, chip <u>che</u> , chipto.                                   |
| Yep.                                                                          |
| { Yep pháto. Chho'po. Chho'po, gives<br>chhopung, chhop <u>che</u> , chhopto. |

*English.*

|                                                   |                                                                        |
|---------------------------------------------------|------------------------------------------------------------------------|
| Be blunt, n.                                      | Gnun.                                                                  |
| Blunten. Make blunt, tr.                          | Gnúto, gnúsung gnúnche.                                                |
| Shake, tr.                                        | Hok'to, Hoksung, hokche.                                               |
| Move, n.                                          | Duk'.                                                                  |
| Move it, tr.                                      | Thukto, thuksung, thukche.                                             |
| Be still, n. (= move not).                        | Thá duk'.                                                              |
| Make still, tr.                                   | Thá thukto.                                                            |
| Contain or hold, (= Be contained and contain it). | Vck, vekche, n. Vekto, vekpháto, tr.                                   |
| Make contain or cause to be contained             | Vek pingko.                                                            |
| Retain, sustain, tr.                              | Doko.                                                                  |
| Retain, intr.                                     | Donche.                                                                |
| Cause to retaiu                                   | Dot'pingko.                                                            |
| Ooze out, n.                                      | Jot'.                                                                  |
| Make ooze out                                     | Jot'pingko.                                                            |
| Stop it oozing out                                | Rúto, rúsung, rúñche.                                                  |
| Be full—belly (fill own belly), intr.             | Tamche.                                                                |
| Fill it—belly, tr.                                | Tamto, tamsung, tamche, tamto.                                         |
| Be full—vessel                                    | Chinche. Dam. Phul dum.                                                |
| Fill it—vessel                                    | Damto, dampingko, Phul páko, Chinko.                                   |
| Be empty, n.                                      | Poláng dum.                                                            |
| Empty it, tr.                                     | Poláng páko.                                                           |
| Shine, as sun, n.                                 | Kák. Chok'.                                                            |
| Flow, as water                                    | Gikla. Dengla.                                                         |
| Cause to flow                                     | Gik pingko.                                                            |
| Blow, as wind, intr.                              | Hujum ponche.                                                          |
| Grow, as tree, ac. intr.                          | Liche.                                                                 |
| Cause to grow, or grow it                         | Lito, lisung, liche, lito.                                             |
| Decay, rot, n.                                    | Rila. Méla.                                                            |
| Make decay                                        | Rit pháto. Met'-phá'to (phasto).                                       |
| Flower, n.                                        | But'.                                                                  |
| Cause to flower                                   | Bot' phá'to, phassung, phasche, phasto.                                |
| Fruit, n.                                         | Sé.                                                                    |
| Cause to fruit                                    | Set'phá'to (phasto).                                                   |
| Be ripe, n.                                       | Min.                                                                   |
| Ripen, tr.                                        | Minko, minsung, minche, minto.                                         |
| Ripen it for him                                  | Minto.                                                                 |
| Be raw, n.                                        | hhálang-no-dum.*                                                       |
| Make raw, tr.                                     | Chhálang páko, posung, páñche, páto.                                   |
| Be cold (things only) intr.                       | Khimche.                                                               |
| Make cold, tr.                                    | Khimto, khimsung, khimche, khimto.                                     |
| Be hot, intr., n.                                 | Jeche. Jekhomdum or pouche.                                            |
| Heat it, tr.                                      | { Jeto. Jekhom páko. Jeto gives jesung, jeñche, jeto.                  |
| Be luminous, n.                                   | Dang dang dum or ponche.                                               |
| Make luminous                                     | Dang dang páko.                                                        |
| Be dark, n.                                       | Kung kung dum or ponche.                                               |
| Darken it, tr.                                    | Kung kung páko.                                                        |
| Light it (candle), tr.                            | Náko, násung, náche, náto.                                             |
| Light, intr. (Be lighted)                         | Náche.                                                                 |
| Kindle it (fire), tr.                             | { Du'po, dupsung, dupche, dupto. Jos-<br>{ to, jossung, josche, josto. |
| Kindle,                                           |                                                                        |
| Be kindled                                        | } n. or ac.                                                            |
| Kindle thyself                                    | } intr.                                                                |
|                                                   | } Josche. Dupche.                                                      |

\* Nó = bc. Dum = become.

## English.

Burn, i. e. destroy by fire, tr.  
Be burnt (= go burnt, n.  
Burn thyself or burn it for self, ac. intr.  
Burn, corpse, tr.  
Bury, corpse, tr.  
Melt, n.  
Melt it, tr.  
Cause to melt  
Congeal, n.  
Congeal it, tr.  
Congeal thyself  
Congeal me  
Cause to congeal  
Share out, apportion, tr.  
Bring together, collect, tr.  
Collect for thyself, intr.  
Collect for me or me, p.  
Separate, tr.  
Divide, tr.  
Scatter, tr.  
Join, what broken, tr.  
Disjoin, undo, tr.  
Mix, tr.  
Unmix, tr.  
Save (money), tr.  
Squander, tr.  
Spread, tr.  
Fold, tr.  
Be shut, intr.  
Shut it, tr.  
Be open, open for thyself, intr.  
Open it, tr.  
Press, squeeze, compress it, tr.  
Compressed be, or compress thyself  
or compress with own hand  
Depress, tr.  
Be depressed, depress for thyself  
Express, tr.  
Be expressed, intr.  
Turn over carefully, tr.  
Turn topsy turvy. Put in disorder  
Spread in sun to dry (grain), tr.  
Roll up, tr.  
Unroll, tr.  
Be loose, be slack, n.  
Loosen, slacken, tr.  
Be tight  
Tighten thy own or for thyself  
Tighten, tr.  
Cause to tighten  
Gird thy loins, a. intr.  
Bind, tr.

## Váyu.

Yemto, yemsung, yemche, yemto.  
Yemla.  
Yemche.  
Umto, umsung, umche, umto.  
Khumpo, khumsung, khumche, khumto.  
Yekla (see run).  
Ye'ko (see cultivate).  
Yek pingko.  
Ningla.\* Nengle.  
Ningto. Nengto.  
Nengche.  
Nengsung.  
Ningpingko.  
Pleko, plesung, pleche, pleto.  
Ko'na páko. Hupto.  
Hupche.  
Hupsung.  
Gege páko.  
Thuto, thusung, thunche.  
Hampo.  
Thupho (Thusto) thusung, thusche.  
Chháko, chhássung, chhásche, chhásto.  
Khunto, khunsung, khunche.  
Thoto, thosung, thonche.  
Hupto, hupsung, hupche.  
Hopto, hopsung, bopche.  
{ Poko, posung, poche. Hámpo, hámzung,  
hámche.  
Khoko, khossung, khosche.  
Thikche.  
Thikto.  
Honche.†  
Honko.  
Napto.  
Napche.  
Phimto.  
Phimche.  
Peltó.  
Pelche.  
{ Lo'ko (Lok-ko) Loksung, Lok-che,  
Lok-to.  
Khálím, khulim, páko.  
Blento or Bento, blensung, blenche.  
Ku'ko (Kukko) kuksung, kukche, kukto.  
Chháko, chhassung, chhasche, chhasto.  
Woso dum. Woso ponche.  
Woso páko, posung, pánche, páto.  
Khwá (s) ta dum.  
Khwásche.  
Khwá (s) to khwassung, khwasche.  
Khwat'pingko.  
Kikche.  
{ Pángto, pánsung, páñche. Wampo,  
wamsung, wamche, wamto.

\* e and i, like o and u are constantly commuted.

† Thikche and honche, shut thyself, and open thyself, addressed to the door.

| <i>English.</i>                  | <i>Váyu.</i>                                                                    |
|----------------------------------|---------------------------------------------------------------------------------|
| Unbind, tr.                      | Chháko (see unroll).                                                            |
| Pack, tr.                        | Khuli páko.                                                                     |
| Unpack, tr.                      | Khuli chháko.                                                                   |
| Load, tr.                        | Ka pingko.                                                                      |
| Unload, tr.                      | Khuli tákó, tosung, tánche, táto.                                               |
| Put on, tr.                      | { Cho'ko (chokko) choksung, chokche,<br>chokto.                                 |
| Take off, tr.                    | Luko, lusung, lusche, lusto.                                                    |
| Take off (from fire).            | Yo'po, yopsung, yopche, yopto.                                                  |
| Put in, insert, tr.              | Kheko, khessung, khesche, khesto.                                               |
| Take out, tr.                    | Thophpto, thossung, thosche.                                                    |
| Pour in, tr.                     | { Kheko, khesung, khesche, khesto.<br>} Chhasto, chhossung, chhosche.           |
| Catch as poured in, tr.          | Doko.                                                                           |
| Pour out on ground, tr.          | Lukto.                                                                          |
| Suspend, tr.                     | { Chisto, chissung, chische. Veko, vesung,<br>vesche, vesto.                    |
| Take down what suspended, tr.    | Luko, lusung, lusche, luto.                                                     |
| Take hold of, tr.                | Chhuko, chhusung, chhusche, chhuto.                                             |
| Quit hold of, tr.                | Teshto, tesche, tessung.                                                        |
| Throw, tr.                       | Jupto, jupsung, jupche.                                                         |
| Catch as thrown, tr.             | Doko, dossung, dosche, doto.                                                    |
| Stay, stop, intr.                | Thikche.                                                                        |
| Stay it, stop it, tr.            | Thikto.                                                                         |
| Stop me                          | Thiksung.                                                                       |
| Let go, tr.                      | Lat'pingko.                                                                     |
| Enable to go, tr.                | Lat'phato.                                                                      |
| Be clean, n.                     | Wota dum. Woche.                                                                |
| Make clean, tr.                  | Woto, wosung, woche.                                                            |
| Wash—things only, tr.            | Chhunko.                                                                        |
| Wash thy own, intr.              | Chhunche.                                                                       |
| Wash me or mine, p.              | Chhunsung.                                                                      |
| Rub or rub it, tr.               | Khisto.                                                                         |
| Rub thy own or rub simply, intr. | Khische.                                                                        |
| Rub me or mine                   | Khissung.                                                                       |
| Be polished                      | Liku ponche.                                                                    |
| Polish it, tr.                   | Liku páko.                                                                      |
| Polish it for thyself            | Liku páneche.                                                                   |
| Cover, tr.                       | Rumto. Supto.                                                                   |
| Cover thyself                    | Rumche. Supche.                                                                 |
| Cover me                         | Rumsung. Supsung.                                                               |
| Uncover, tr.                     | Honko, hongsung, honche, hongto.                                                |
| Uncover thyself or thy own       | Hongche.                                                                        |
| Shoot, with arrow, gun, tr.      | Wo'po (wop-po).                                                                 |
| Shoot me or for me               | Wopsung.                                                                        |
| Shoot thyself or for thyself     | Wopche.                                                                         |
| Shoot it for him, tr.            | Wopto.                                                                          |
| Stone, hit with stone, tr.       | { Chásto, chassung, chasche.<br>} Khípo (khippo) khipitung, khipche,<br>khipto. |
| Wring its neck, tr.              | Thá khip'.                                                                      |
| Wring not its neck               | Pelto, pelsung, pelche.                                                         |
| Wring clothes, tr.               | Thá pelto.                                                                      |
| Wring not clothes                | Khípo.*                                                                         |
| Twist rope, tr.                  |                                                                                 |

\* In Newari *Khipo* is used only substantively, a rope. Just so the root *kai* means the hand and to grasp in Telegu and Tainil, but to grasp only in Newari. Whosoever will *thus* search may discover the true extent, quoad words, of Turanian affinities, not otherwise. See Tire.

*English.*

| <i>English.</i>                                                      | <i>Táyu.</i>                                        |
|----------------------------------------------------------------------|-----------------------------------------------------|
| Untwist rope, tr.                                                    | Chhákó (see loosen).                                |
| Resemble, he like                                                    | Tosche. Totvi dum.                                  |
| Cause to resemble or liken simply                                    | Tophto. Totvi páko.                                 |
| Cause to cause to resemble, or cause to liken                        | Tot'pingko.                                         |
| Be unlike                                                            | Máng totvi dum.                                     |
| Make unlike                                                          | Máng totvi páko.                                    |
| Be white, n. (things, animals)                                       | Dáwáng dum. Dáwáng ponche.                          |
| Be white (rationals only),                                           | Bochho, dum, ponche.                                |
| Whiten it,                                                           | { Dáwáng páko.                                      |
| Whiten him,                                                          | { Bochho páko.                                      |
| Whiten me                                                            | Dáwáng. Bocho, posung or posung.                    |
| Whiten thyself or it for thyself or do thou thyself whiten him or it | Dáwáng. Bochho, pánche.                             |
| Whiten it for him                                                    | Dáwáng páto.                                        |
| Be ripe (fruits)                                                     | Ji.                                                 |
| Make ripe (ditto)                                                    | Jito, jisung, jinche.                               |
| Be ripe (grains)                                                     | Min.                                                |
| Make ripe (ditto)                                                    | Minko, minsung, minche, minto.                      |
| Be wet or wet thyself                                                | Ná'-che (násche).                                   |
| Wet it                                                               | Ná'-to, nassung, nasche.                            |
| Cause it to be wetted                                                | Nat'pingko.                                         |
| Be dry (things only)                                                 | Dung.                                               |
| Dry it                                                               | Dung pingko.                                        |
| Dry it in sun                                                        | Boko or Bloko,* blosung, blosche, blosto.           |
| Dry it at fire                                                       | Sungko, sungsung, sungche, sungto.                  |
| Be flavoursome                                                       | Chhumche.                                           |
| Flavour it, tr.                                                      | Chhumto, chhumsung, chhumche                        |
| Be sweet, n.                                                         | Chhinji, dum or ponche.                             |
| Sweeten it, tr.                                                      | Chhinji, thumto or páko.                            |
| Be sour                                                              | Jusche.                                             |
| Make sour                                                            | Justo.                                              |
| Be bitter                                                            | Khásche.                                            |
| Make bitter                                                          | Khá (s) to.                                         |
| Be knotted, intr.                                                    | Rupche.                                             |
| Knot it, tr.                                                         | Rupto.                                              |
| Be great, n.                                                         | Hon (Khon).                                         |
| Make great, tr.                                                      | Honto. Honta thumto.                                |
| Be heavy, intr.                                                      | Lishche. Lishtadum.                                 |
| Make heavy, tr.                                                      | Lishto. Lit pháto.                                  |
| Be light (levis)                                                     | Oksáng dum.                                         |
| Make light, tr.                                                      | Oksáng páko.                                        |
| Be hard, intr.                                                       | Chamche.                                            |
| Harden it, tr.                                                       | Chamto, chamsung, chamche.                          |
| Cause to harden or to be hardened                                    | Champingko.                                         |
| Be soft, n.                                                          | Nalcho dum.                                         |
| Soften it, tr.                                                       | Nalcho páko.                                        |
| Be crooked                                                           | Khokche. Khokta dum.                                |
| Crook it, tr.                                                        | { Kho'ko. Khokta-thumto, khoksung, khokche, khokto. |

\* Every initial labial followed by a vowel admits ad libitum of an interposed liquid, thus boko vel bloko and so bekto vel blekto = write. I may here add that v and y are constantly used both to keep apart concurring vowels and to facilitate the utterance of initial vowels.

*Adverbs and Prepositions compared.*

| <i>English.</i>                          | <i>Váyu.</i>                                        |
|------------------------------------------|-----------------------------------------------------|
| Come, n.                                 | Phi.                                                |
| Come in                                  | Bhitari phi. Bek'.                                  |
| Come out                                 | Tongmaphi. Lok'.                                    |
| Come back, to rear                       | Nongua phi or ponche.                               |
| Come on, to front                        | Honko phi. Honko ponche.                            |
| Come up                                  | Lonkha or Wanhe phi. Jok'.                          |
| Come down                                | Yonkha or Huthe phi. Yu.                            |
| Come back == return                      | Khálip phi or Lische.                               |
| Come again                               | Gessa phi.                                          |
| Come once                                | Kophi phi.                                          |
| Come twice                               | Nakphi phi.                                         |
| Come thrice                              | Chhukphi phi.                                       |
| Come four times                          | Blikphi phi.                                        |
| Come at once or in one place or together | Kolube phi.                                         |
| Come at once, at onc time                | Kophe phi.                                          |
| Come near                                | Khewa phi.                                          |
| Come close                               | Ko'na phi.                                          |
| Come apart                               | Gege phi.                                           |
| Come far away                            | Kholám phi.                                         |
| Come with                                | Ko'na phi.                                          |
| Come with me                             | Ang nung phi.                                       |
| Come alone                               | Chhále phi.                                         |
| Come without me—thee—him                 | { Angmá nosa phi. Ungmá nosa phi.<br>A má nosa phi. |
| Come towards—me—thee—him                 | { Ang rek phi. Ung rek phi. Wathim<br>rek phi.      |
| Come up to me, as far as my position     | Ang bong phi.                                       |
| Come as far as this—that                 | Inung bong phi. Minung bong phi.                    |
| Come quickly                             | Wáliga phi.                                         |
| Come slowly                              | Pomha or Pomhana phi.                               |
| Come by and by, after awhile             | Omophe phi.                                         |
| Come silently                            | Giwon̄ha phi.                                       |
| Come noisily                             | Tamnitam phi.                                       |
| Come early                               | Honko phi.                                          |
| Come at sunrise                          | Nomo thip singhe phi.                               |
| Come at sunset                           | Nomo phi.                                           |
| Come late                                | Gá'gát'ha phi.                                      |
| Come loiteringly                         | { Wani phi. Wanim khen phi. Khak-<br>khakha phi.    |
| Come over—by top                         | Hutti phi. Hutm khen phi.                           |
| Come under—by under way                  | Mádumna phi.                                        |
| Come through, between                    | Thekche phi* or Thek thekha phi.                    |
| Come across                              | Imba phi. Homba phi.                                |
| Come to this—that side                   | Phina phi pon̄che.                                  |
| Come constantly                          | Kophi nakphi phi.                                   |
| Come sometimes                           | No such phrase.                                     |
| Come ever                                | Hákhele† tháphi.                                    |
| Come never                               |                                                     |

\* Equal 'to cross and come,' that is, crossing come == having crossed come, thek thekha phi. The gerund of present time, thekhe, is never used on such occasions.

† Hákhele can only be used with the negative, bke jamais in French.

*English.*

Never come again  
 Come by this side  
 Come by that side  
 Come to the right  
 Come by the left  
 Come from the west  
 Come to the east  
 Come towards the east  
 Come towards the west  
 Go towards the plains  
 Go as far as Nepal  
 Give a little  
 Give much  
 Give secretly  
 Give openly  
 Give gladly  
 Give sulkily  
 Give to-day  
 Give mutually  
 Give continually  
 Strike forcibly  
 Strike gently  
 A house  
 Of a house  
 To a house  
 A house  
 In a house  
 From the house  
 By (inst.) the house  
 Inside } the house  
 Into } the house  
 Outside } the house  
 Out of } the house  
 As far as house  
 Towards the house  
 Before the house  
 Opposite, in front of, the house  
 Behind the house  
 To the rear of house  
 On, upon, the house  
 Above the house  
 From upon house  
 Beneath house  
 Below the house  
 From under house  
 Near the house  
 Far from house  
 At the house  
 On account of house  
 In lieu of a house  
 Through the house  
 Beyond the house  
 To right of house  
 To left of house  
 On this side the house

*Váyu.*

Hákhele gessa tháphi.  
 Inikhen phi.  
 Mini—Wathim—khenphi.  
 Jájábe phi.  
 Khánja khen phi.  
 Nomothip lung khen phi.  
 Nomolok lung be phi.  
 Nomolok lung rekphi.  
 Nomothiplung rekphi.  
 Gágín mulungrek la'la.  
 Nepal bong lá'lá.  
 Yánggnák háto.  
 Chhinggnák háto.  
 Khipta báha háto.  
 Kluñta báha háto.  
 { Yot'yot'ha or Bong ni bong or Bong-  
     bongha háto.  
 Máng yot'yot'ha-háto.  
 Tiri háto.  
 Háhá, pánachhe, pochbe, Duals.  
 Hánahá páko.  
 Chotiha to'po.  
 Pom hana to'po.  
 Kem.  
 Kemmu.  
 Kem  
     (no Dat. or acc. sign).  
 Kem be.  
 Kem khen.  
 Kem ha.  
 Kem bhitarí.  
 Kem tongma.  
 Kem bong.  
 Kem rek.  
 Kem honko.  
 Kem kakphang. Kemmu bimli be.  
 { Kem nongna. Kem senti be.  
 Kem wáni be.  
 Kem khen lonkha.  
 Kem wáni khen.  
 Kem hutti be.  
 Kem khen yonkha.  
 Kem hutti khen.  
 Kem khewa.  
 Kem khen kholám.  
 Kem be.  
 Kem mu lisí.  
 Kem mu let'chhing.  
 Kem mu mádumna.  
 Kem wathe or kem homba.  
 Kem mu jájá.  
 Kem mu khánja.  
 Kem mu imba or kem imba.

*English.*

On that side the house  
From this side the house  
From that side the house  
With (having) a house  
Without (wanting) a house

*Váyu.*

Kem mu or kem homba.  
Kem inikhen. Kem imbam khen.  
Kem wathí khen. Kem mini khen.  
Kem hombam khen.  
Kem not'he. Kem got'he.  
Kem má not'he. Kem má got'he.

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## NOTICE.

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The Secretaries wish to add that they cannot hold themselves responsible for any misprints in the earlier part of these Vocabularies, especially those in No. V. The MSS. which Mr. Hodgson left with them, when he quitted India, were in such a confused state from ink and pencil interlineations that it was hopeless to avoid errors. This was pointed out to Mr. H. who replied that the Secretaries must do the best they could with them. This they have tried to do, but the task of correcting the proofs has been very laborious.



*Abstract of the Results of the Hourly Meteorological Observations  
taken at the Surveyor General's Office, Calcutta,  
in the month of May, 1857.*

Latitude  $22^{\circ} 33' 1''$  North. Longitude  $88^{\circ} 20' 34''$  East.

Feet.

Height of the Cistern of the Standard Barometer above the Sea level, **18.11.**

Daily Means, &c. of the Observations and of the Hygrometrical elements  
dependent thereon.

| Date. | Mean Height of<br>the Barometer<br>at $32^{\circ}$ Fahr. | Range of the Barometer<br>during the day. |                   |                  | Mean Dry Bulb<br>Thermometer. | Range of the Tempera-<br>ture during the day. |           |           |
|-------|----------------------------------------------------------|-------------------------------------------|-------------------|------------------|-------------------------------|-----------------------------------------------|-----------|-----------|
|       |                                                          | Max.                                      | Min.              | Diff.            |                               | Max.                                          | Min.      | Diff.     |
| 1     | Inches.<br>29.689                                        | Inches.<br>29.778                         | Inches.<br>29.627 | Inches.<br>0.151 | °<br>88.4                     | °<br>100.0                                    | °<br>79.5 | °<br>20.5 |
| 2     | .641                                                     | .726                                      | .546              | .180             | 87.4                          | 96.7                                          | 79.7      | 17.0      |
| 3     | Sunday.                                                  |                                           |                   |                  |                               |                                               |           |           |
| 4     | .596                                                     | .656                                      | .532              | .124             | 88.3                          | 99.6                                          | 82.0      | 17.6      |
| 5     | .622                                                     | .707                                      | .544              | .163             | 87.4                          | 96.6                                          | 80.6      | 16.0      |
| 6     | .584                                                     | .646                                      | .497              | .149             | 87.0                          | 93.2                                          | 81.7      | 11.5      |
| 7     | .618                                                     | .680                                      | .512              | .168             | 86.5                          | 93.6                                          | 69.0      | 24.6      |
| 8     | .570                                                     | .627                                      | .492              | .135             | 83.0                          | 93.6                                          | 73.0      | 20.6      |
| 9     | .530                                                     | .593                                      | .485              | .108             | 80.7                          | 91.6                                          | 73.6      | 18.0      |
| 10    | Sunday.                                                  |                                           |                   |                  |                               |                                               |           |           |
| 11    | .667                                                     | .731                                      | .597              | .134             | 81.7                          | 90.2                                          | 74.5      | 15.7      |
| 12    | .650                                                     | .704                                      | .547              | .157             | 86.3                          | 94.6                                          | 81.6      | 13.0      |
| 13    | .694                                                     | .756                                      | .611              | .145             | 86.3                          | 94.1                                          | 80.1      | 14.0      |
| 14    | .722                                                     | .787                                      | .658              | .129             | 85.3                          | 93.0                                          | 78.2      | 14.8      |
| 15    | .694                                                     | .758                                      | .603              | .155             | 87.3                          | 94.4                                          | 81.1      | 13.3      |
| 16    | .668                                                     | .733                                      | .582              | .151             | 87.6                          | 95.6                                          | 82.0      | 13.6      |
| 17    | Sunday.                                                  |                                           |                   |                  |                               |                                               |           |           |
| 18    | .506                                                     | .568                                      | .413              | .155             | 86.8                          | 96.4                                          | 78.8      | 17.6      |
| 19    | .514                                                     | .581                                      | .423              | .158             | 88.5                          | 97.0                                          | 81.6      | 15.4      |
| 20    | .586                                                     | .734                                      | .502              | .232             | 84.9                          | 92.0                                          | 76.6      | 15.4      |
| 21    | .633                                                     | .736                                      | .551              | .185             | 84.4                          | 94.0                                          | 75.5      | 18.5      |
| 22    | .688                                                     | .755                                      | .610              | .145             | 82.1                          | 90.0                                          | 75.4      | 14.6      |
| 23    | .691                                                     | .758                                      | .616              | .142             | 85.7                          | 93.8                                          | 80.4      | 13.4      |
| 24    | Sunday.                                                  |                                           |                   |                  |                               |                                               |           |           |
| 25    | .628                                                     | .687                                      | .548              | .139             | 86.1                          | 93.8                                          | 80.4      | 13.4      |
| 26    | .540                                                     | .611                                      | .432              | .179             | 87.0                          | 94.5                                          | 80.8      | 13.7      |
| 27    | .437                                                     | .510                                      | .345              | .165             | 86.8                          | 95.7                                          | 81.6      | 14.1      |
| 28    | .410                                                     | .480                                      | .337              | .143             | 86.3                          | 97.5                                          | 79.8      | 17.7      |
| 29    | .489                                                     | .559                                      | .432              | .127             | 86.9                          | 94.2                                          | 80.2      | 14.0      |
| 30    | .519                                                     | .587                                      | .450              | .137             | 87.1                          | 94.6                                          | 78.8      | 15.8      |
| 31    | Sunday.                                                  |                                           |                   |                  |                               |                                               |           |           |

The Mean height of the Barometer, as likewise the Mean Dry and Wet Bulb Thermometers are derived, from the twenty-four hourly observations made, during the day.

*Abstract of the Results of the Hourly Meteorological Observations  
taken at the Surveyor General's Office, Calcutta,  
in the month of May, 1857.*

Daily Means, &c. of the Observations and of the Hygrometrical elements  
dependent thereon. (*Continued.*)

| Date. | Mean Wet Bulb Thermometer. | Dry Bulb above Wet. | Computed Dew Point. | Dry Bulb above Dew Point. | Mean Elastic force of Vapour. | Mean Weight of Vapour in a cubic foot of air. | Additional Weight of Vapour required for complete saturation. | Mean degree of Humidity, complete saturation being unity. |
|-------|----------------------------|---------------------|---------------------|---------------------------|-------------------------------|-----------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
| 1     | 77.5                       | 10.9                | 72.0                | 16.4                      | Inches.<br>0.776              | T. gr.<br>8.23                                | T. gr.<br>5.61                                                | 0.60                                                      |
| 2     | 80.1                       | 7.3                 | 76.4                | 11.0                      | .893                          | 9.51                                          | 3.94                                                          | .71                                                       |
| 3     | <i>Sunday.</i>             |                     |                     |                           |                               |                                               |                                                               |                                                           |
| 4     | 80.8                       | 7.5                 | 77.0                | 11.3                      | .910                          | .67                                           | 4.13                                                          | .70                                                       |
| 5     | 80.9                       | 6.5                 | 77.6                | 9.8                       | .928                          | .87                                           | 3.58                                                          | .73                                                       |
| 6     | 80.8                       | 6.2                 | 77.7                | 9.3                       | .931                          | .92                                           | .37                                                           | .75                                                       |
| 7     | 80.1                       | 6.4                 | 76.9                | 9.6                       | .908                          | .66                                           | .44                                                           | .74                                                       |
| 8     | 78.7                       | 4.3                 | 76.5                | 6.5                       | .896                          | .61                                           | 2.21                                                          | .81                                                       |
| 9     | 77.0                       | 3.7                 | 75.1                | 5.6                       | .857                          | .23                                           | 1.81                                                          | .84                                                       |
| 10    | <i>Sunday.</i>             |                     |                     |                           |                               |                                               |                                                               |                                                           |
| 11    | 78.1                       | 3.6                 | 76.3                | 5.4                       | .890                          | .59                                           | .78                                                           | .84                                                       |
| 12    | 81.1                       | 5.2                 | 78.5                | 7.8                       | .955                          | 10.18                                         | 2.84                                                          | .78                                                       |
| 13    | 80.9                       | 5.4                 | 78.2                | 8.1                       | .946                          | .09                                           | .93                                                           | .78                                                       |
| 14    | 80.0                       | 5.3                 | 77.3                | 8.0                       | .919                          | 9.82                                          | .82                                                           | .78                                                       |
| 15    | 81.4                       | 5.9                 | 78.4                | 8.9                       | .952                          | 10.12                                         | 3.29                                                          | .76                                                       |
| 16    | 81.7                       | 5.9                 | 78.7                | 8.9                       | .961                          | .22                                           | .30                                                           | .76                                                       |
| 17    | <i>Sunday.</i>             |                     |                     |                           |                               |                                               |                                                               |                                                           |
| 18    | 80.7                       | 6.1                 | 77.6                | 9.2                       | .928                          | 9.89                                          | .32                                                           | .75                                                       |
| 19    | 83.1                       | 5.4                 | 80.4                | 8.1                       | 1.014                         | 10.76                                         | .12                                                           | .78                                                       |
| 20    | 77.9                       | 7.0                 | 74.4                | 10.5                      | 0.838                         | 8.95                                          | .54                                                           | .72                                                       |
| 21    | 77.0                       | 7.4                 | 73.3                | 11.1                      | .809                          | .65                                           | .66                                                           | .70                                                       |
| 22    | 77.1                       | 5.0                 | 74.6                | 7.5                       | .843                          | 9.05                                          | 2.46                                                          | .79                                                       |
| 23    | 79.9                       | 5.8                 | 77.0                | 8.7                       | .910                          | .71                                           | 3.09                                                          | .76                                                       |
| 24    | <i>Sunday.</i>             |                     |                     |                           |                               |                                               |                                                               |                                                           |
| 25    | 80.3                       | 5.8                 | 77.4                | 8.7                       | .922                          | .83                                           | .12                                                           | .76                                                       |
| 26    | 80.4                       | 6.6                 | 77.1                | 9.9                       | .913                          | .72                                           | .57                                                           | .73                                                       |
| 27    | 79.8                       | 7.0                 | 76.3                | 10.5                      | .890                          | .48                                           | .73                                                           | .72                                                       |
| 28    | 79.7                       | 6.6                 | 76.4                | 9.9                       | .893                          | .53                                           | .49                                                           | .73                                                       |
| 29    | 81.6                       | 5.3                 | 78.9                | 8.0                       | .967                          | 10.30                                         | 2.95                                                          | .78                                                       |
| 30    | 81.6                       | 5.5                 | 78.8                | 8.3                       | .964                          | .27                                           | 3.06                                                          | .77                                                       |
| 31    | <i>Sunday.</i>             |                     |                     |                           |                               |                                               |                                                               |                                                           |

All the Hygrometrical elements are computed by the Greenwich Constants.

*Abstract of the Results of the Hourly Meteorological Observations  
taken at the Surveyor General's Office, Calcutta,  
in the month of May, 1857.*

Hourly Means, &c. of the Observations and of the Hygrometrical elements  
dependent thereon.

| Hour.      | Mean Height of<br>the Barometer<br>at 32° Fahr. | Range of the Barometer<br>for each hour during<br>the month. |         |         | Mean Dry Bulb<br>Thermometer. | Range of the Temperature<br>for each hour during<br>the month. |      |       |
|------------|-------------------------------------------------|--------------------------------------------------------------|---------|---------|-------------------------------|----------------------------------------------------------------|------|-------|
|            |                                                 | Max.                                                         | Min.    | Diff.   |                               | Max.                                                           | Min. | Diff. |
|            | Inches.                                         | Inches.                                                      | Inches. | Inches. | °                             | °                                                              | °    | °     |
| Mid-night. | 29.618                                          | 29.726                                                       | 29.412  | .314    | 81.2                          | 85.4                                                           | 73.0 | 12.4  |
| 1          | .603                                            | .719                                                         | .408    | .311    | 81.1                          | 84.8                                                           | 74.8 | 10.0  |
| 2          | .591                                            | .705                                                         | .411    | .294    | 80.9                          | 84.2                                                           | 74.7 | 9.5   |
| 3          | .582                                            | .696                                                         | .400    | .296    | 80.9                          | 84.0                                                           | 74.6 | 9.4   |
| 4          | .585                                            | .707                                                         | .400    | .307    | 80.7                          | 83.8                                                           | 74.5 | 9.3   |
| 5          | .600                                            | .719                                                         | .405    | .314    | 80.5                          | 83.3                                                           | 74.8 | 8.5   |
| 6          | .618                                            | .746                                                         | .410    | .336    | 80.8                          | 83.8                                                           | 75.0 | 8.8   |
| 7          | .637                                            | .765                                                         | .416    | .349    | 82.0                          | 85.4                                                           | 75.3 | 10.1  |
| 8          | .652                                            | .774                                                         | .425    | .349    | 84.4                          | 87.2                                                           | 77.0 | 10.2  |
| 9          | .658                                            | .787                                                         | .431    | .356    | 86.7                          | 90.8                                                           | 78.0 | 12.8  |
| 10         | .656                                            | .777                                                         | .434    | .343    | 89.2                          | 92.6                                                           | 80.0 | 12.6  |
| 11         | .643                                            | .776                                                         | .427    | .349    | 91.0                          | 95.2                                                           | 82.8 | 12.4  |
|            |                                                 |                                                              |         |         |                               |                                                                |      |       |
| Noon.      | .627                                            | .766                                                         | .415    | .351    | 92.3                          | 96.4                                                           | 85.0 | 11.4  |
| 1          | .598                                            | .731                                                         | .386    | .345    | 93.6                          | 99.6                                                           | 87.6 | 12.0  |
| 2          | .570                                            | .693                                                         | .364    | .329    | 94.1                          | 99.4                                                           | 88.6 | 10.8  |
| 3          | .550                                            | .687                                                         | .344    | .343    | 93.7                          | 100.0                                                          | 80.6 | 19.4  |
| 4          | .530                                            | .679                                                         | .337    | .312    | 92.9                          | 99.9                                                           | 76.4 | 23.5  |
| 5          | .527                                            | .661                                                         | .346    | .315    | 91.4                          | 98.0                                                           | 73.6 | 24.4  |
| 6          | .543                                            | .658                                                         | .367    | .291    | 88.4                          | 94.0                                                           | 74.6 | 19.4  |
| 7          | .563                                            | .701                                                         | .381    | .320    | 85.8                          | 90.7                                                           | 75.6 | 15.1  |
| 8          | .589                                            | .734                                                         | .402    | .332    | 84.2                          | 88.6                                                           | 75.6 | 13.0  |
| 9          | .612                                            | .730                                                         | .406    | .324    | 83.5                          | 87.2                                                           | 75.5 | 11.7  |
| 10         | .620                                            | .740                                                         | .398    | .342    | 82.6                          | 86.6                                                           | 75.0 | 11.6  |
| 11         | .617                                            | .736                                                         | .399    | .337    | 81.6                          | 86.4                                                           | 69.0 | 17.4  |

The Mean Height of the Barometer, as likewise the Mean Dry and Wet Bulb Thermometers are derived from the observations made at the several hours during the month.

*Abstract of the Results of the Hourly Meteorological Observations  
taken at the Surveyor General's Office, Calcutta,  
in the month of May, 1857.*

Hourly Means, &c. of the Observations and of the Hygrometrical elements  
dependent thereon.—(Continued.)

| Hour.      | Mean Thermometer. | Dry Bulb above Wet. | Computed Dew point. | Dry Bulb above Dew point. | Mean elastic force of Vapour. | Mean Weight of Vapour in a Cubic foot of Air. | Additional weight of vapour required for complete saturation. | Mean degree of humidity, complete saturation being unity. |
|------------|-------------------|---------------------|---------------------|---------------------------|-------------------------------|-----------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------|
|            | °                 | °                   | °                   | °                         | Inches.                       | Troy grs.                                     | Troy grs.                                                     |                                                           |
| Mid-night. | 77.7              | 3.5                 | 75.9                | 5.3                       | 0.879                         | 9.47                                          | 1.74                                                          | 0.85                                                      |
| 1          | 77.8              | 3.3                 | 76.1                | 5.0                       | .885                          | .53                                           | .64                                                           | .85                                                       |
| 2          | 77.9              | 3.0                 | 76.4                | 4.5                       | .893                          | .62                                           | .48                                                           | .87                                                       |
| 3          | 78.0              | 2.9                 | 76.5                | 4.4                       | .896                          | .67                                           | .43                                                           | .87                                                       |
| 4          | 78.0              | 2.7                 | 76.6                | 4.1                       | .899                          | .69                                           | .35                                                           | .88                                                       |
| 5          | 78.0              | 2.5                 | 76.7                | 3.8                       | .902                          | .72                                           | .26                                                           | .89                                                       |
| 6          | 78.3              | 2.5                 | 77.0                | 3.8                       | .910                          | .81                                           | .26                                                           | .89                                                       |
| 7          | 79.0              | 3.0                 | 77.5                | 4.5                       | .925                          | .94                                           | .53                                                           | .87                                                       |
| 8          | 80.1              | 4.3                 | 77.9                | 6.5                       | .937                          | 10.02                                         | 2.29                                                          | .81                                                       |
| 9          | 81.0              | 5.7                 | 78.1                | 8.6                       | .943                          | .04                                           | 3.14                                                          | .76                                                       |
| 10         | 81.8              | 7.4                 | 78.1                | 11.1                      | .943                          | .00                                           | 4.16                                                          | .71                                                       |
| 11         | 82.1              | 8.9                 | 77.6                | 13.4                      | .928                          | 9.81                                          | 5.12                                                          | .66                                                       |
|            |                   |                     |                     |                           |                               |                                               |                                                               |                                                           |
| Noon.      | 82.4              | 9.9                 | 77.4                | 14.9                      | .922                          | .71                                           | .79                                                           | .63                                                       |
| 1          | 82.8              | 10.8                | 77.4                | 16.2                      | .922                          | .69                                           | 6.39                                                          | .60                                                       |
| 2          | 83.1              | 11.0                | 77.6                | 16.5                      | .928                          | .73                                           | .59                                                           | .60                                                       |
| 3          | 82.5              | 11.2                | 76.9                | 16.8                      | .908                          | .52                                           | .61                                                           | .59                                                       |
| 4          | 81.8              | 11.1                | 76.2                | 16.7                      | .887                          | .33                                           | .44                                                           | .59                                                       |
| 5          | 82.0              | 9.4                 | 77.3                | 14.1                      | .919                          | .70                                           | 5.40                                                          | .64                                                       |
| 6          | 80.7              | 7.7                 | 76.8                | 11.6                      | .905                          | .59                                           | 4.25                                                          | .69                                                       |
| 7          | 79.6              | 6.2                 | 76.5                | 9.3                       | .896                          | .57                                           | 3.26                                                          | .75                                                       |
| 8          | 78.7              | 5.5                 | 75.9                | 8.3                       | .879                          | .42                                           | 2.82                                                          | .77                                                       |
| 9          | 78.5              | 5.0                 | 76.0                | 7.5                       | .882                          | .45                                           | .55                                                           | .79                                                       |
| 10         | 78.3              | 4.3                 | 76.1                | 6.5                       | .885                          | .50                                           | .18                                                           | .81                                                       |
| 11         | 77.8              | 3.8                 | 75.9                | 5.7                       | .879                          | .46                                           | 1.88                                                          | .83                                                       |

All the Hygrometrical elements are computed by the Greenwich constants.

*Abstract of the Results of the Hourly Meteorological Observations  
taken at the Surveyor General's Office, Calcutta,  
in the month of May, 1857.*

Solar radiation, Weather, &c.

| Date. | Max. Solar radiation. | Rain Gauge 5 feet above Ground. | Inches.            | Prevailing direction of the Wind.                                                                                                                                                                                             | General Aspect of the Sky. |
|-------|-----------------------|---------------------------------|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 1     | 140.0                 | ..                              | S.                 | Cloudless.                                                                                                                                                                                                                    |                            |
| 2     | 145.0                 | ..                              | S.                 | Cloudless.                                                                                                                                                                                                                    |                            |
| 3     | <i>Sunday.</i>        |                                 |                    |                                                                                                                                                                                                                               | [afterwards.]              |
| 4     | 138.0                 | ..                              | S.                 | Cloudless till Noon, scattered clouds                                                                                                                                                                                         |                            |
| 5     | 142.0                 | ..                              | S.                 | Cloudless. [wards.]                                                                                                                                                                                                           |                            |
| 6     | 124.5                 | ..                              | S. (high.)         | Cloudless till 5 A. M. scattered $\curvearrowleft$ i afterwards.                                                                                                                                                              |                            |
| 7     | 131.4                 | 2.38                            | S. & S. E. (high.) | Cloudy, also a gale with much rain and<br>hailstones and thunder and lightning<br>between 10 and 11 P. M.                                                                                                                     |                            |
| 8     | 125.0                 | 0.88                            | S. E. & S.         | Cloudy, also raining at 3 P. M.; also<br>raining and hailing with thunder and<br>lightning at 6 P. M. [7 P. M.]                                                                                                               |                            |
| 9     | 116.0                 | 1.42                            | S. E. & S.         | Cloudy, also raining between 3 and                                                                                                                                                                                            |                            |
| 10    | <i>Sunday.</i>        | 0.57                            |                    |                                                                                                                                                                                                                               | [7 A. M.]                  |
| 11    | 130.0                 | ..                              | S. E.              | Cloudy, also very slightly drizzling at                                                                                                                                                                                       |                            |
| 12    | 136.0                 | ..                              | S.                 | Ditto ditto at 6 P. M.                                                                                                                                                                                                        |                            |
| 13    | 129.0                 | 0.36                            | S. E. & S.         | Cloudy, also raining with thunder and                                                                                                                                                                                         |                            |
| 14    | 130.2                 | ..                              | S. & N. E.         | Cloudy. [lightning at 8 P. M.]                                                                                                                                                                                                |                            |
| 15    | 148.0                 | ..                              | Calm & S.          | Cloudless till 5 A. M. scattered $\curvearrowleft$ i till 8<br>P. M. cloudless afterwards.                                                                                                                                    |                            |
| 16    | 144.0                 | 0.08                            | S.                 | Cloudless till 6 A. M. scatd. $\curvearrowleft$ i afterwards;<br>also little rain between 6 and 7 P. M.                                                                                                                       |                            |
| 17    | <i>Sunday.</i>        | 1.81                            |                    |                                                                                                                                                                                                                               | [also raining at 6 P. M.]  |
| 18    | 131.8                 | ..                              | S. & S. E.         | Cloudless till 4 A. M. cloudy afterwards;                                                                                                                                                                                     |                            |
| 19    | 135.0                 | ..                              | S.                 | Cloudless till 5 A. M. cloudy afterwards.                                                                                                                                                                                     |                            |
| 20    | 125.4                 | 0.32                            | S. E. & E.         | Cloudy till 10 A. M. cloudless till 4<br>P. M. cloudy afterwards, also a gale<br>accompanied by rain and thunder<br>and lightning between 7 and 9 P. M.                                                                       |                            |
| 21    | 133.0                 | 0.15                            | N. W. & S. E.      | Cloudy, also raining at 10 and 11 P. M.                                                                                                                                                                                       |                            |
| 22    | 134.8                 | 0.12                            | N. & S.            | Cloudy, also raining between 8 & 9 P. M.                                                                                                                                                                                      |                            |
| 23    | 139.0                 | ..                              | S. & S. E.         | Cloudless till 10 A. M. scattered $\curvearrowleft$ i till                                                                                                                                                                    |                            |
| 24    | <i>Sunday.</i>        | 0.80                            |                    | 3 P. M. scattered $\curvearrowleft$ i afterwards.                                                                                                                                                                             | [afterwards.]              |
| 25    | 121.0                 | ..                              | S. E. & S.         | Cloudless till 5 A. M. scattered clouds                                                                                                                                                                                       |                            |
| 26    | 132.0                 | ..                              | S.                 | Cloudless till 4 A. M. scattered clouds                                                                                                                                                                                       |                            |
| 27    | 142.0                 | ..                              | S. W.              | Cloudy. [afterwards.]                                                                                                                                                                                                         |                            |
| 28    | 133.0                 | ..                              | S. & S. W.         | Cloudless till 10 A. M. scatd. $\curvearrowleft$ i and $\curvearrowright$ i<br>till 4 P. M. cloudy afterwards. Also a<br>N. W. gale and a little drizzling be-<br>tween $\frac{1}{2}$ past 5 P. M. and 5' to 6 P. M.          |                            |
| 29    | 140.8                 | ..                              | S.                 | Cloudy till 4 P. M. cloudless afterwards.                                                                                                                                                                                     |                            |
| 30    | 128.0                 | 0.44                            | S. & N. E.         | Cloudless till 1 P. M. scattered $\curvearrowleft$ i & $\curvearrowright$ i<br>till 5 P. M. cloudy afterwards. Also a<br>west gale between 6-40 & 7 P. M. and<br>likewise rain during the gale and for<br>2 hours afterwards. |                            |
| 31    | <i>Sunday.</i>        |                                 |                    |                                                                                                                                                                                                                               |                            |

$\curvearrowleft$ i Cirri,  $\curvearrowright$ i cirro strati,  $\curvearrowleft$ i cumuli,  $\curvearrowright$ i cumulo strati,  $\curvearrowleft$ i nimbi, —i strati,  
 $\curvearrowleft$ i cirro cumuli.

*Abstract of the Results of the Hourly Meteorological Observations  
taken at the Surveyor General's Office, Calcutta,  
in the month of May, 1857.*

MONTHLY RESULTS.

|                                                                | Inches.   |
|----------------------------------------------------------------|-----------|
| Mean height of the Barometer for the month,                    | .. 29.600 |
| Max. height of the Barometer, occurred at 9 A. M. on the 14th, | .. 29.787 |
| Min. height of the Barometer, occurred at 4 P. M. on the 28th, | .. 29.337 |
| Extreme Range of the Barometer during the month,               | .. 0.450  |

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|                                                    | °        |
|----------------------------------------------------|----------|
| Mean Dry Bulb Thermometer for the month,           | .. 86.0  |
| Max. Temperature, occurred at 3 P. M. on the 1st,  | .. 100.0 |
| Min. Temperature, occurred at 11 P. M. on the 7th, | .. 69.0  |
| Extreme Range of the Temperature during the month, | .. 31.0  |

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|                                                            | °       |
|------------------------------------------------------------|---------|
| Mean Wet Bulb Thermometer for the month,                   | .. 79.9 |
| Mean Dry Bulb Thermometer above Mean Wet Bulb Thermometer, | .. 6.1  |
| Computed Mean Dew Point for the month,                     | .. 76.8 |
| Mean Dry Bulb Thermometer above computed Mean Dew Point,   | .. 9.2  |

|                                                | Inches.  |
|------------------------------------------------|----------|
| Mean Elastic force of vapour for the month, .. | .. 0.905 |

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|                                                                         | Troy grains. |
|-------------------------------------------------------------------------|--------------|
| Mean weight of vapour for the month, ..                                 | .. 9.65      |
| Additional weight of vapour required for complete saturation,           | .. 3.26      |
| Mean degree of Humidity for the month, complete saturation being unity, | 0.75         |

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|                                                    | Inches.    |
|----------------------------------------------------|------------|
| Rained 16 days. Max. fall of rain during 24 hours, | .. 2.38    |
| Total amount of rain during the month, ..          | .. 9.33    |
| Prevailing direction of the Wind, ..               | S. & S. E. |

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## MONTHLY RESULTS.

Table showing the number of days on which at a given hour any particular wind blew, together with the number of days on which at the same hour, when any particular wind was blowing it rained.

*Abstract of the Results of the Hourly Meteorological Observations taken at the Surveyor General's Office, Calcutta, in the month of May, 1857.*

On the 23rd May, 1857, the Meteorological Observations after ten minutes intervals being taken at the Surveyor General's Office, they indicate the following circumstances :—

|                                              | h. m.                                                                                                                                                                         | h. m.         |
|----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|
| <i>Exact Time of Minimum Barometer,.....</i> | 2 20 A. M.                                                                                                                                                                    | and 5 0 P. M. |
| Ditto      Maximum Barometer,.....           | 9 30 do.                                                                                                                                                                      | and 10 30 do. |
| Ditto      Minimum Temperature,.....         | { Between 5 0 and 6 0 A. M.<br>during the whole of which<br>interval the Thermometer<br>stood at the same reading<br>80.4 which was the lowest<br>temperature during the day. |               |
| Ditto      Maximum Temperature,.....         | 2 20 P. M.                                                                                                                                                                    |               |

On the 7th, a Southerly breeze blew from 10 A. M. till 4 P. M.; after which a South Easterly breeze springing up; the sky became overcast and distant flashes of sheet-lightning were constantly visible on the East side. Things continued in this state till 10 P. M. when it commenced raining heavily. At 20 minutes past 10 P. M. the South Easterly breeze which had been blowing since 4 P. M. became a gale. After the gale had set in, it continually veered its directions. At 11 P. M. all was quiet again. During the prevalence of the gale there was much rain, thunder, and lightning and an incessant fall of hailstones.

Also the undermentioned gales occurred during the month.

May 20th, between 6 and 7 A. M. a N. E. gale blew for about 10 minutes; only one side of the gale passing over Calcutta, the whole body of the gale going by the East thereof.

May 20th, between 7 and 8 P. M. a S. W. gale blew for about three quarters of an hour; during which and for upwards of an hour afterwards, there was much lightning and thundering, accompanied with little rain.

May 28th, between 5 and 6 P. M. a N. W. gale blew for about 20 minutes.

May 30th, between 6 and 7 P. M. a W. gale blew for about 20 minutes, during which there was little rain.







